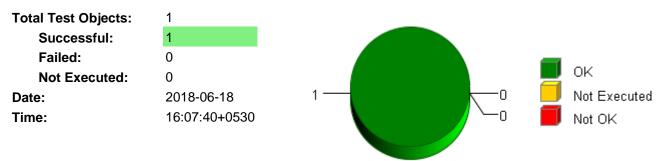


#### Summary

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



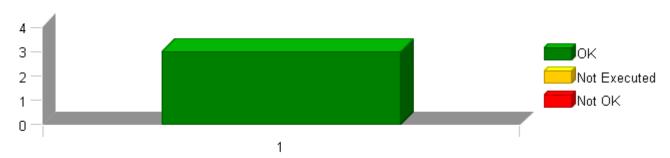
#### **Selected Project Items**

Test Object "UnitTest/SrlComInput/SrlComInput\_Per2"

#### **Used Test Environments**

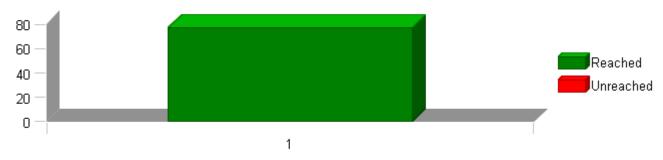
TI TMS 570 PLS UDE (Default)

#### 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).

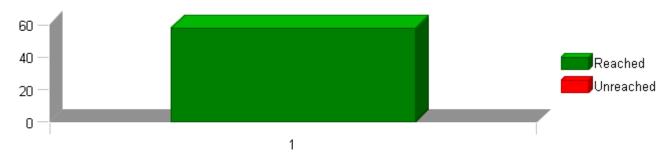
#### Statement (C0) Coverage: Total Statements for Each Test Object



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.

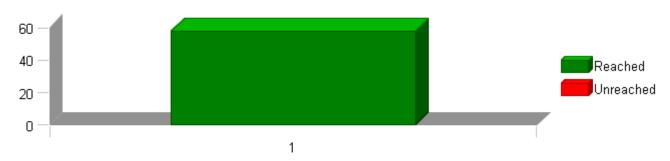


#### Branch (C1) Coverage: Total Branches for Each Test Object



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.

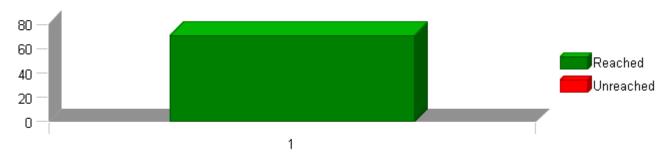
#### **Decision Coverage: Total Decision Outcomes for Each Test Object**



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 'SriComInput'	Name of Tester: Jyoti Sharma Code File(s) Under Test: Ap_SrlComInput.c Code File(s) Version: 36 Module Design Document Version: NA Data Dictionary Version: 14 Unit Test Plan Version: 14 Unit Test Plan Version: 16 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version: Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes): 23108 Total RAM Used (Bytes): 322 Total CALS Used (Bytes): 532 Special Test Requirements: NA Test Date: 6/18/2018 Comments: Note 1:"CBD_Sandbox_dbg.map" file is embedded for reference. Note 2: Inline function defined in GlobalMacro.h are not Unit Tested. Note 3: For following functions, low path coverage is observed: Function "SrlComInput_MsglsDynVol_305" at source line 3401 to 3403 Function "SrlComInput_MsgProtoHs1DynUcf_SCD" at source line a401 to 3403 Function "SrlComInput_MsgProtoHs1DynUcf_SCD" at source line a401 in 2403 Details are present in clarification sheet. Note 4:For function "SrlComInput_MsgProtoHs1DynUcf_SCD" at source line 2660, to cover condition "(CONSANGLECPK_HwDeg_M_f32>=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_ps.tpl
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 4.4</pre>
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
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 Stan 4.4 (Penest Count = 4)	
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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Silcontinput_rerz	- Carolina
Name	Input Value
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	115093044
KAState_Cnt_M_u08	170
ManVehSpd Kph M f32	305.67099
/lsg348Valid_Cnt_M_lgc	1
	0
Asg432Valid_Cnt_M_lgc	0
//sg552Valid_Cnt_M_lgc	*
MultimodeSwReq_Cnt_M_u08	0
/lultimodeVId_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
tte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
tte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
tte Read Ap SrlCommput RegLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComIniput RegLampeDefEsp Cnt u08 data
RXMsgsSrlComSvcDft_Cnt_M_lgc	
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	29.1233997
SystemState_Cnt_M_enum	0
alidEngineStatusCount_Cnt_M_u08	91
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	0
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	233.998993
_DMDFCTCPKValidCount_Cnt_u16	52249
DMDRelaxeConsistentThresh Cnt u16	7485
	39.2484016
_DefaultVehSpd_Kph_f32	
_DmdDelestVldTimeout_mS_u16	38143
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	109
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	37002
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwDeg f32
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
riget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ig	
arget_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_ApaverlideSpeedvalid_Crit_it arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target SrlComInput Per2 BSIDataMissing Cnt Igc
	1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
${\tt arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc}$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
urget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
irget_Rte_inst_Ap_sriCominiput.SriCominiput_Per2_EscEna_Cnt_igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
0	target SrlComInput Per2 LxaStateFilt Cnt enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3; arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_MultiModeVld_Cnt_Igc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M Inc	1	1	

target_file_fread_Ap_ShConninput_freqLampeDelEsp_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	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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	6390	6390	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	24	24	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVId_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)			
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>~</b>
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	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	<b>✓</b>
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	<b>→</b>
	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value			•
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	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>~</b>
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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>✓</b>
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>→</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	
	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	

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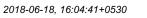
SrlComInput\_Per2

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

Test Step 1.2 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	<b>38:305(2998</b>
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	2
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	1755

M De ntmdDe

SrlComInput\_Per2





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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_locations		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Crit_igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	<del>- •</del>	
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	<del></del>	
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_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgcomInput\_Per2\_ElectronicIntegration\_Cnt\_LgcomInput\_Per2\_ElectronicIntegration\_$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ign		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	2.10	
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	la a	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_EscOffsFromSerlCom HwDe	target_SrlComInput_Per2_EscFltPrsnt_Cnt_ g target SrlComInput Per2 EscOffsFromSerl		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
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_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_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_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_ReqModeDAFina	I_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_Igenerate SerialComAngleValid\_Cnt\_Igenerate SerialComAngleValid\_Cnt\_$	target_SrlComInput_Per2_SerialComAngleV	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I	Cph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_Igc$	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	1		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	a_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Read_Ap_SrlCominput_RegulAor_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
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	- Nosuit
AccelLatValidity_Cnt_M_lgc	1	1	-
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	59.1234016	59.1234016	-
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	<b>✓</b>

0

1

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1

ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc

Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaSts\_Cnt\_u08(data)

Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaVld\_Cnt\_lgc(data)

MultimodeVld\_Cnt\_M\_lgc

 ${\sf VehSpdSync\_Cnt\_M\_lgc}$ 

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_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	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
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_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_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>

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Test Case 2: Range Test

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SrlComInput\_Per2



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
2.21 34798.00 Cycles
2.21 34798.00 Cycles
2.22 34943.00 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
2.35 35422.00 Cycles
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2.38 34904.00 Cycles

2.39 35374.00 Cycles

2.40 4089.00 Cycles

2.41 35349.00 Cycles

2.42 4077.00 Cycles

2.43 4090.00 Cycles

2.44 35274.00 Cycles

2.45 34945.00 Cycles

2.46 4075.00 Cycles

2.47 35397.00 Cycles

2.48 35347.00 Cycles

2.49 4075.00 Cycles

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2.51 35047.00 Cycles

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35604.00 Cycles
34806.00 Cycles
34922.00 Cycles
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35378.00 Cycles
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                           2.60 35378.00 Cycles
2.61 35470.00 Cycles
2.62 35211.00 Cycles
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2.64 35386.00 Cycles
2.65 4063.00 Cycles
2.66 35471.00 Cycles
2.67 4063.00 Cycles
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34864.00 Cycles
34870.00 Cycles
35439.00 Cycles
35419.00 Cycles
35366.00 Cycles
34856.00 Cycles
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34781.00 Cycles
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34910.00 Cycles
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2.95 4066.00 Cycles
2.97 35479.00 Cycles
2.98 35400.00 Cycles
2.100 4054.00 Cycles
2.100 4054.00 Cycles
2.101 4054.00 Cycles
2.102 4081.00 Cycles
2.103 35306.00 Cycles
2.105 3534.00 Cycles
2.106 35360.00 Cycles
2.107 4066.00 Cycles
2.108 35485.00 Cycles
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2.109 34775.00 Cycles
2.109 4054.00 Cycles
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2.110 4054.00 Cycles

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2.111 35317.00 Cycles 2.112 4081.00 Cycles 2.113 34821.00 Cycles TS TS 2.113 34821.00 Cycles 2.114 35238.00 Cycles 2.115 4081.00 Cycles 2.116 4054.00 Cycles 2.117 34934.00 Cycles 2.118 34881.00 Cycles 2.119 4081.00 Cycles 2.120 4081.00 Cycles TS TS TS TS 2.120 4081.00 Cycles 2.121 4081.00 Cycles 2.122 4054.00 Cycles 2.122 34976.00 Cycles 2.122 34976.00 Cycles 2.125 35363.00 Cycles 2.126 34805.00 Cycles 2.127 4081.00 Cycles 2.128 4054.00 Cycles 2.129 4081.00 Cycles 2.130 34949.00 Cycles 2.131 4054.00 Cycles 2.132 4081.00 Cycles 2.133 45427.00 Cycles 2.134 35427.00 Cycles 2.135 3454.00 Cycles 2.136 35427.00 Cycles 2.136 35401.00 Cycles 2.135 3042.00 Cycles 2.135 4054.00 Cycles 2.136 35301.00 Cycles 2.137 4054.00 Cycles 2.138 4081.00 Cycles 2.149 35333.00 Cycles 2.140 4054.00 Cycles 2.141 4081.00 Cycles 2.142 4081.00 Cycles 2.144 34866.00 Cycles 2.145 4081.00 Cycles 2.146 4054.00 Cycles 2.147 4081.00 Cycles 2.148 4081.00 Cycles 2.149 4081.00 Cycles 2.149 4081.00 Cycles 2.149 34859.00 Cycles 2.151 35435.00 Cycles 2.151 35435.00 Cycles TS
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#### **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
TS2.16LectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc==>Min
TS2.17ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc==>Max
TS2.18ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc==>Max
TS2.19AnaVehicleSpeedValid\_Cnt\_M\_lgc==>Min TS2.18ElectronicIntegrationWriteSucceeded\_Cnt\_NTS2.19ApaVehicleSpeedValid\_Cnt\_M\_lgc==>MinTS2.20ApaVehicleSpeedValid\_Cnt\_M\_lgc==>MaxTS2.21AccelLatValidity\_Cnt\_M\_lgc==>MinTS2.22AccelLatValidity\_Cnt\_M\_lgc==>MinTS2.22AccelLatValidity\_Cnt\_M\_lgc==>MinTS2.23AccelLat\_MpSecSq\_M\_f32==>MinTS2.24AccelLat\_MpSecSq\_M\_f32==>MaxTS2.25AccelLat\_MpSecSq\_M\_f32==>PosTS2.26AccelLat\_MpSecSq\_M\_f32==>PosTS2.26AccelLat\_MpSecSq\_M\_f32==>NegTS2.27AccelLat\_MpSecSq\_M\_f32==>NegTS2.28SrlComVehSpd\_Kph\_M\_f32==>MinTS2.39SrlComVehSpd\_Kph\_M\_f32==>MaxTS2.30SrlComVehSpd\_Kph\_M\_f32==>PosTS2.31AngleVolant\_HwDeg\_M\_f32==>MinTS2.32AngleVolant\_HwDeg\_M\_f32==>Max TS2.32AngleVolant\_HwDeg\_M\_f32==>Max TS2.33AngleVolant\_HwDeg\_M\_f32==>Pos TS2.34AngleVolant\_HwDeg\_M\_f32==>Zero TS2.35AngleVolant\_HwDeg\_M\_f32==>Neg TS2.36ApaRelaxReq\_Cnt\_M\_lgc==>Min TS2.37ApaRelaxReq\_Cnt\_M\_lgc==>Max TS2.38CAVHCSelected\_Cnt\_M\_lgc==>Min TS2.38CAVHCSelected\_Cnt\_M\_lgc==>Min TS2.39CAVHCSelected\_Cnt\_M\_lgc==>Max TS2.40CONSANGLECPK\_Cnt\_M\_s16==>Min TS2.41CONSANGLECPK\_Cnt\_M\_s16==>Max TS2.42CONSANGLECPK\_Cnt\_M\_s16==>Pos TS2.43CONSANGLECPK\_HwDeg\_M\_f32==>Min TS2.44CONSANGLECPK\_HwDeg\_M\_f32==>Max TS2.45CONSANGLECPK\_HwDeg\_M\_f32==>Pos TS2.46CONSANGLECPK\_HwDeg\_M\_f32==>Zero TS2.47CONSANGLECPK\_HwDeg\_M\_f32==>Neg TS2.48CPKOK\_Cnt\_M\_lgc=>Min
TS2.49CPKOK\_Cnt\_M\_lgc=>Min
TS2.49CPKOK\_Cnt\_M\_lgc=>Max
TS2.50CTermActive\_Cnt\_M\_lgc=>Min
TS2.51CTermActive\_Cnt\_M\_lgc=>Max
TS2.52CityParkInputConsistentCount\_Cnt\_M\_u16==>Min
TS2.53CityParkInputConsistentCount\_Cnt\_M\_u16==>Max
TS2.53CityParkInputConsistentCount\_Cnt\_M\_u16==>Max TS2.54CityParkInputConsistentCount\_Cnt\_M\_u16==>Pos TS2.55ClearDTCs\_Cnt\_M\_lgc==>Min TS2.56ClearDTCs\_Cnt\_M\_lgc==>Max TS2.57ColumnAngleSetpoint\_HwDeg\_M\_f32==>Min TS2.58ColumnAngleSetpoint\_HwDeg\_M\_f32==>Max TS2.59ColumnAngleSetpoint\_HwDeg\_M\_f32==>Pos TS2.60ColumnAngleSetpoint\_HwDeg\_M\_f32==>Zero TS2.61ColumnAngleSetpoint\_HwDeg\_M\_f32==>Neg TS2.62DMDFCTCPK\_Cnt\_M\_u08==>Min TS2.63DMDFCTCPK\_Cnt\_M\_u08==>Max TS2.64DMDFCTCPK\_Cnt\_M\_u08==>Max
TS2.64DMDFCTCPK\_Cnt\_M\_u08==>Pos
TS2.65DMDRELAXECPK\_Cnt\_M\_u08==>Min
TS2.66DMDRELAXECPK\_Cnt\_M\_u08==>Max
TS2.67DMDRELAXECPK\_Cnt\_M\_u08==>Pos
TS2.68DMDRelaxeConsistentCount\_Cnt\_M\_u16==>Min
TS2.69DMDRelaxeConsistentCount\_Cnt\_M\_u16==>Max TS2.70DMDRelaxeConsistentCount\_Cnt\_M\_u16==>Pos TS2.71DiagOn\_Cnt\_M\_lgc==>Min TS2.72DiagOn\_Cnt\_M\_lgc==>Max TS2.73ElecIntCount\_Cnt\_M\_u08==>Min TS2.74ElecIntCount\_Cnt\_M\_u08==>Max TS2.75ElecIntCount\_Cnt\_M\_u08==>Pos TS2.76ElectronicIntegrationCmd\_Cnt\_M\_Igc==>Min TS2.77ElectronicIntegrationCmd\_Cnt\_M\_Igc==>Max TS2.78EnergyModeState\_Cnt\_M\_enum==>NORMAL TS2.79EnergyModeState\_Cnt\_M\_enum==>PRODUCTION
TS2.80EnergyModeState\_Cnt\_M\_enum==>TRANSPORTATION
TS2.81EnergyModeState\_Cnt\_M\_enum==>FLASH TS2.81EnergyModeState\_Cnt\_M\_enum==>FLASH
TS2.82EngOn\_Cnt\_M\_lgc==>Min
TS2.83EngOn\_Cnt\_M\_lgc==>Max
TS2.84EpsEn\_Cnt\_M\_lgc==>Max
TS2.84EpsEn\_Cnt\_M\_lgc==>Min
TS2.85EpsEn\_Cnt\_M\_lgc==>Max
TS2.86EscOffsFromSerlCom\_HwDeg\_M\_f32==>Min
TS2.87EscOffsFromSerlCom\_HwDeg\_M\_f32==>Max
TS2.88EscOffsFromSerlCom\_HwDeg\_M\_f32==>Pos
TS2.89EscOffsFromSerlCom\_HwDeg\_M\_f32==>Pos
TS2.90EscOffsFromSerlCom\_HwDeg\_M\_f32==>Neg
TS2.91EscPrecisionFromSerlCom\_HwDeg\_M\_f32==>Min
TS2.92EscPrecisionFromSerlCom\_HwDeg\_M\_f32==>Max
TS2.93EscPrecisionFromSerlCom\_HwDeg\_M\_f32==>Max TS2.93EscPrecisionFromSerlCom\_HwDeg\_M\_f32==>Pos TS2.94EtatMT\_Cnt\_M\_u08==>Min



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TS2.95EtatMT_Cnt_M_u08==>Max
TS2.96EtatMT_Cnt_M_u08==>Pos
TS2.96EtatMT_Cnt_M_u08==>Pos
TS2.97IgnTimeOff_Sec_M_u32==>Min
TS2.98IgnTimeOff_Sec_M_u32==>Max
TS2.99IgnTimeOff_Sec_M_u32==>Pos
TS2.100LKAState_Cnt_M_u08==>Min
TS2.101LKAState_Cnt_M_u08==>Max
 TS2.102LKAState_Cnt_M_u08==>Pos
TS2.103ManVehSpd_Kph_M_f32==>Min
TS2.104ManVehSpd_Kph_M_f32==>Max
TS2.105ManVehSpd_Kph_M_f32==>Pos
TS2.106Msg348Valid_Cnt_M_lgc==>Min
TS2.107Msg348Valid_Cnt_M_lgc==>Max
TS2.107Msg348Valid_Cnt_M_lgc==>Max
TS2.108Msg432Valid_Cnt_M_lgc==>Min
TS2.109Msg432Valid_Cnt_M_lgc==>Max
TS2.1109Msg552Valid_Cnt_M_lgc==>Min
TS2.111Msg552Valid_Cnt_M_lgc==>Max
TS2.111Msg552Valid_Cnt_M_lgc==>Max
TS2.112MultimodeSwReq_Cnt_M_u08==>Min
TS2.113MultimodeSwReq_Cnt_M_u08==>Max
TS2.114MultimodeSwReq_Cnt_M_u08==>Pos
TS2.115MultimodeVld_Cnt_M_lgc==>Min
TS2.116MultimodeVld_Cnt_M_lgc==>Max
TS2.116MultimodeVld_Cnt_M_lgc==>Max
TS2.117RxMsgsSrlComSvcDff_Cnt_M_lgc==>Min
TS2.118RxMsgsSrlComSvcDff_Cnt_M_lgc==>Max
IS2.11/RXMsgsSrIComSvcDrt_Cnt_M_lgc==>Min
TS2.118RXMsgsSrIComSvcDft_Cnt_M_lgc==>Max
TS2.119SystemState_Cnt_M_enum==>Min
TS2.120SystemState_Cnt_M_enum==>Pos
TS2.121SystemState_Cnt_M_enum==>Pos
TS2.122Rte_Pim_VVHTYPEData==>Min
TS2.123Rte_Pim_VVHTYPEData==>Pos
TS2.124Rte_Pim_VVHTYPEData==>Pos
TS2.125ValidEncipsStatusCount_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)	<b>✓</b>
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0

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

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_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_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcaps and the property of the propert$	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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom 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_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	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_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

O			
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	✓
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_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	<b>~</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	<b>✓</b>
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_lgc.value	0	0	✓

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Name	Actual Value	Expected Value	Result
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	-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	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	<b>✓</b>
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	<b>✓</b>

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	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	<b>✓</b>
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	<b>✓</b>

Test Step 2.2 (Repeat Count = 1)	<b>✓</b>
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





SilCominput_Per2	TOP COLUMN
lame	Input Value
nergyModeState_Cnt_M_enum	3
ingOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	1
scOffsFromSerlCom_HwDeg_M_f32	1630
scPrecisionFromSerlCom HwDeg M f32	31
tatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	4294967295
KAState_Cnt_M_u08	255
lanVehSpd_Kph_M_f32	655.340027
Isg348Valid_Cnt_M_lgc	1
	1
Isg432Valid_Cnt_M_lgc	
Isg552Valid_Cnt_M_lgc	
fultimodeSwReq_Cnt_M_u08	3
fultimodeVId_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	5
tte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
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
tte_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	1
TTdSelected_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
_DMDFCTCPKValidCount_Cnt_u16	65535
_DMDRelaxeConsistentThresh_Cnt_u16	65535
_DefaultVehSpd_Kph_f32	255
_DmdDelestVldTimeout_mS_u16	65535
	1
arget_Pim_ElecIntData	255
arget_Pim_VVHTYPEData	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	255
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_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_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	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_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	- 5
	target SrlComInput Per2 EscActy Cnt Inc.
ildel Rie insi Ab Silcominoui Silcominoni Perz Escriaiavinenimseni oni chi	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ha arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hw arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ha arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hw arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hw arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	1	1	•
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	655.340027	655.340027	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	65535	65535	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	255	255	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	_
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target Pim ElecIntData	1	1	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	32767	32767	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	32767	32767	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	780	780	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1630	1630	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	31	31	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4294967295	4294967295	<b>✓</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>~</b>
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	780	780	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	15	15	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>→</b>



Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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

SrlComInput Per2

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Input Value VehSpdSync Cnt M lac 0 VehTimeValid\_Cnt\_M\_lgc VehicleSpeedValid Cnt M lgc 0 233.998993 VehicleSpeed\_Kph\_M\_f32 k DMDFCTCPKValidCount Cnt u16 3 k\_DMDRelaxeConsistentThresh\_Cnt\_u16 3 k DefaultVehSpd Kph f32 100  $k\_DmdDelestVldTimeout\_mS\_u16$ 500 target\_Pim\_ElecIntData target\_Pim\_VVHTYPEData 109 target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 190  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps \\ \ 38022 \\ \ 28022 \\ \ 38022 \\$ 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\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc$ target\_SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc target\_SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16 target\_SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CPKOK\_Cnt\_lgc target\_SrlComInput\_Per2\_CPKOK\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32 \\ target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32 \\ target\_SrlComInput\_$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DMDFCTCPK\_Cnt\_u08 target\_SrlComInput\_Per2\_DMDFCTCPK\_Cnt\_u08 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_Igc target SrlComInput Per2 DefaultVehSpd Cnt Igc target\_SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum target SrlComInput Per2 EnergyModeState Cnt enum target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EngOn\_Cnt\_Igc target\_SrlComInput\_Per2\_EngOn\_Cnt\_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt lac target SrlComInput Per2 EscAckFromSerlCom Cnt lac target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscActv\_Cnt\_lgc target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt target SrlComInput Per2 EscDataVIdFromSerlCom Cnt loc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscEna\_Cnt\_lgc$ target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc target SrlComInput Per2 EscFltPrsnt Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Hv target\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$ target\_SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaInpVld\_Cnt\_lgc$ target\_SrlComInput\_Per2\_LxaInpVId\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum$ target\_SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_MultiModeVld\_Cnt\_lgc$ target SrlComInput Per2 MultiModeVld Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum | target\_SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_2 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc target\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32$ target\_SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_Igc$ target\_SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc$ target\_SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$ target\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target SrlComInput Per2 VehicleLatAccel MpSecSq f32 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_Igc target\_SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc target Pim ElecIntData target Rte Inst Ap SrlComInput.Pim ElecIntData target Pim VVHTYPEData target\_Rte\_Inst\_Ap\_SrlComInput.Pim\_VVHTYPEData target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data 0 target\_Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08\_data 0 target Rte Read Ap SrlComInput RegulEsp Cnt u08 data 0  $target\_Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08\_data$ 0

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	56837	56837	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	<b>✓</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓

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Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	✓
target_SrlComInput_Per2_LxaInpVld_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	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

Test Step 2.4 (Repeat Count = 1)	· Carlotte and the control of the co
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
DmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount_Cnt_M_u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc EpsEn Cnt M lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom HwDeg M f32	22.6756992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	112398388
LKAState Cnt M u08	69
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
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 SrlComVehSpd_Kph_M_f32	73.8537674
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	49
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	57.8764992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_vVHTYPEData	63
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu1$	
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_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	
0 = = = 1	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 CPKOK Cnt Igc	target_SriCominiput_Per2_CPKOK_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_House and the property of the proper$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32

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Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_MultiModeVld\_Cnt\_lgc$	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgenerate and the property of the pr$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(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_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3 \\$	f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	1	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	<b>✓</b>
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	_
ElectronicIntegrationCmd Cnt M Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Crit_gc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	
		0	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0		
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target SrlComInput Per2 BSIDataMissing Cnt lgc.value	1	1	_
	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value		32313	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32313	1	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value			_
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			
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	<b>V</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	<b>v</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	112398388	112398388	<b>V</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>V</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94410038	8.94410038	<u> </u>

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

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
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	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.5 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-4.90250015
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	13897.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9715
CONSANGLECPK_HwDeg_M_f32	88.8727036
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	4860
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	59
DMDRelaxeConsistentCount_Cnt_M_u16	65139
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	15255
DmdDelestDaStsTime_MSec_M_u32	81379784
DmdDelestDaSts_Cnt_M_u08	1
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_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	310540094
LKAState_Cnt_M_u08	155
ManVehSpd_Kph_M_f32	70.0715027
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq Cnt M u08	1





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
	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
	115.701897
	2
ValidEngineStatusCount_Cnt_M_u08	65
VehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
0	1
	0
	39.4519005
	3
	3 100
	500
	0
°	187
0	98
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SriComInput_Per2_ColArigleSerpoint_Hwbeg_lo2 target_SriComInput_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
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_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnl$	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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 EscPrecisionFromSerlCom Hi	
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	target_SriComInput_Per2_initiniodevid_Crit_gic target_SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComlnput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
*	target_Pim_VVHTYPEData
	0
	1
0	0
	0
•	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value Expected Value Res

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	15255	15255	✓
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	36	36	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	<b>✓</b>
target SrlComInput Per2 APAAuthn Cnt Igc.value	1	1	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	9715	9715	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1200.65002	-1200.65002	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	310540094	310540094	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	155	155	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	88.8727036	88.8727036	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>v</b>
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4.90250015	-4.90250015	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	9
target_oncommput_rerz_venicleopeedvalid_ont_igc.value		l l	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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 2.6 (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		me_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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	120.608467		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	196		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	169.910004		
<pre>&lt;_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_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	1		
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_lo		
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		
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_Cr		
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_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_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_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		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		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 Cr		SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	le	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
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_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	0	

0

0

0

0

0

0

0

AccelLatValidity\_Cnt\_M\_lgc ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	9582	9582	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>~</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20249	20249	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-28.6702995	-28.6702995	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	400992788	400992788	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	15	15	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.1968002	13.1968002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>~</b>
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	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	~

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

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	9.96288967		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	219		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	123.678001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	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 in Per APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	C	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		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_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	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	<b>✓</b>
Accell at Validity Cnt M Inc	0	0	•

0

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0

0

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	51409	51409	✓
DmdDelestDaSts Cnt M u08	0	0	<b>✓</b>
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-30731.6992	-30731.6992	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>*</b>
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	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_lgc.value	0	0	•
	1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value			
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004 16.7898006	-1204.79004 16.7898006	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			
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	<b>V</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	<b>V</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>V</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComlnput_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	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.43610001	7.43610001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>



Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>	
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	<b>~</b>	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.8 (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 Igc	0		
AngleVolant_HwDeg_M_f32	7811.37988		
ApaRelaxReq_Cnt_M_lgc	0		
ApaVehicleSpeedValid_Cnt_M_lgc	1		
CAVHCSelected Cnt M Igc	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		
DmdDelestDaVld_Cnt_M_lgc	1		
ElecIntCount_Cnt_M_u08	6		
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	-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		

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)  Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	56B61E5P_011(_400_4444	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	190.107834		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	75		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	35.6498985		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3 100		
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	212		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	169		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgarget_Results and the property of the property of$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDog f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target SrlComInput Per2 EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_InstAp\_SrlComInput\_Rte\_Ins$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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

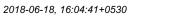
1

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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	404.56601	404.56601	~
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	32922	32922	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	6	6	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_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_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
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	-1432.07996	-1432.07996	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	249887470	249887470	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_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	8.94089985	8.94089985	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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

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Name	Input Value
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	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	596.70697
ColumnAngleSetpoint_HwDeg_M_f32 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
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	250
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	-178.979996
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	140044821
LKAState_Cnt_M_u08	205
ManVehSpd_Kph_M_f32	617.771973
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	0.863070011
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	170
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1 20 8462002
VehicleSpeed_Kph_M_f32	39.8462982
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3 3
k_DefaultVehSpd_Kph_f32	100
k_DelaultvenSpd_Rpin_I32 k_DmdDelestVldTimeout_mS_u16	500
target Pim ElecIntData	0
target_Pim_VVHTYPEData	43
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	152
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target SrlComInput Per2 AngleVolant HwDeg f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_AngleVolant_HwDeg_f32 target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lctarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc

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SrlComInput Per2



SrlComInput_Per2			razoltat
Name	Input Value		
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 SrlComInput Per2 ElectronicIntegrat	ion Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target SrlComInput Per2 EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_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	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_	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerle	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(SrlComPatDer2))                                   $	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_i	ı32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_h	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcaput_Results and the property of the property of$	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_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	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	28180	28180	•
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	250	250	~
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	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	-2163.78003	-2163.78003	•
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	<b>~</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24629	24629	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	•
target St/Com/paut Dor? Electropialategration Cat Igo value	0	0	

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target\_SrlComInput\_Per2\_EngOn\_Cnt\_lgc.value

target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc.value$ 

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

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	140044821	140044821	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	205	205	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	<b>✓</b>
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	0.863070011	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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.393999994	-0.393999994	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_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	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

Test Step 2.10 (Repeat Count = 1)	<b>√</b>
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

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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 31338861
IgnTimeOff_Sec_M_u32	
LKAState_Cnt_M_u08  ManVehSpd Kph M f32	64 424.613007
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	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	0.209000006
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	10
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	189.936996
k_DMDFcTCPKValidCount_Cnt_u16	3 3
k_DMDRelaxeConsistentThresh_Cnt_u16 k_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
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgate and the property of the prope$	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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_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_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_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
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_EscOnsFromSerlCom_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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target SrlComInput Per2 RegModeDAFinal Cnt enum 2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	
0	·

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq	•	cleLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_Vehi	cleSpeedValid_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	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	23831	23831	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
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_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24550.1992	24550.1992	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2890	2890	~
target_SrlComInput_Per2_CPKOK_Cnt_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_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_Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31338861	31338861	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	64	64	<b>~</b>
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_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.825800002	0.825800002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
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	<b>✓</b>
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	-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_ElapsedTir	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SriComInput		
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_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	250.802917		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	211		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
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_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		
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	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_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	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	Com Cot lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSenCom_Unit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	oni_oni_igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt		SerlCom Cat lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target SrlComInput Per2 EscEna Cnt Igc	ichodin_cht_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target SrlComInput Per2 EscFltPrsnt Cnt Ig	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target SrlComInput Per2 RegModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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 Iqc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_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	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	·
Accell at/alidity Cnt M Inc	0	0	

0

1

0

0

0

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 

ApaRelaxReq\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	10617	10617	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	57	57	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	19739.0996	19739.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25259	25259	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-622.299011	-622.299011	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	18142064	18142064	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	180	180	<b>✓</b>
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-34.1189995	-34.1189995	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-2.23029995	-2.23029995	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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	<b>~</b>
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 2.12 (Repeat Count = 1)	Input Value
	1
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	
ccelLat_MpSecSq_M_f32	-0.882499993 0
AcqInterruptDae_Cnt_M_lgc	4056.92993
ingleVolant_HwDeg_M_f32	0
spaRelaxReq_Cnt_M_lgc	0
xpaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected Cnt M lgc	0
	3406
CONSANGLECPK_Cnt_M_s16	
CONSANGLECPK_HwDeg_M_f32	639.874023
CPKOK_Cnt_M_lgc	0
TermActive_Cnt_M_lgc	0
ityParkInputConsistentCount_Cnt_M_u16	33953
learDTCs_Cnt_M_lgc	1
olumnAngleSetpoint_HwDeg_M_f32	-4.57340002
MDFCTCPK_Cnt_M_u08	1
MDRELAXECPK_Cnt_M_u08	6
MDRelaxeConsistentCount_Cnt_M_u16	7062
plagOn_Cnt_M_lgc	0
0mdDelestDASigUpdCount_Cnt_M_u16	22397
0mdDelestDaStsTime_MSec_M_u32	26419809
OmdDelestDaSts_Cnt_M_u08	1
0mdDelestDaVld_Cnt_M_lgc	1
lecIntCount_Cnt_M_u08	48
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
scDataVldFromSerlCom_Cnt_M_lgc	0
ScOffsFromSerlCom_HwDeg_M_f32	1415.44995
EscPrecisionFromSerlCom HwDeg M f32	14.3613005
EtatMT_Cnt_M_u08	10
gnTimeOff_Sec_M_u32	36821966
	125
KAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	368.160004
Asg348Valid_Cnt_M_lgc	
//sg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	
/lultimodeSwReq_Cnt_M_u08	2
/lultimodeVId_Cnt_M_lgc	1
ItWrapC_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
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
tte_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	9.15861034
ystemState Cnt M enum	0
alidEngineStatusCount_Cnt_M_u08	50
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	0
ehTimeValid_Cnt_M_lgc	0
ehicleSpeedValid_Cnt_M_lgc	0
ehicleSpeed_Kph_M_f32	163.953003
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	185
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	s 46879
a.goto_oap_ooupat_o/otoo_bo_b	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APAR	lequest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsAc	ctv_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_AngleVolant\_HwDeg\_f3$	target_SrlComInput_Per2_Angle	Volant_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc$	target_SrlComInput_Per2_ApaR	elaxReq_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_SpeedV$	_Cnt_lc target_SrlComInput_Per2_ApaVe	ehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lg	c target_SrlComInput_Per2_BSIDa	ataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_	lgc target_SrlComInput_Per2_CMMI	DataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt	_s16 target_SrlComInput_Per2_CONS	SANGLECPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKC	K_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwD	eg_f32 target_SrlComInput_Per2_ColAn	gleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08		FCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Ci		**	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngO		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscAc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFl		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlC		recisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTir		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaIn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiN		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwD			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTi		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_C			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt		lespeedvalid_Crit_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 target Rte Read Ap SrlComInput RegulEsp Cnt u08 data	0		
	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Evnosted Value	Desir
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	1	1	
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	22397	22397	
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08	48	48	
ElectritCount_Crit_M_008 ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationCrid_Crit_M_igc  ElectronicIntegrationWriteSucceeded_Crit_M_igc	0	0	
MultimodeVId Cnt M Igc	1	1	
	i i	1	
Rta Write An SrlComInnut DmdDelectDaSte Cnt u08(data)			I .
	1		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	
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

0

3406

-4.57340002

4056.92993

0

1

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\_AbsActv\_Cnt\_lgc.value

target\_SrlComInput\_Per2\_APARequest\_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

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgc.value$ 

target\_Pim\_ElecIntData

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	36821966	36821966	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	125	125	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	9.15861034	9.15861034	<b>~</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
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	0	0	<b>✓</b>

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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>
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 2.13 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-9.43630028
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13537
CONSANGLECPK_HwDeg_M_f32	427.151001
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	44377
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	605.11499
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	176
DMDRelaxeConsistentCount_Cnt_M_u16	65393
DiagOn_Cnt_M_lgc	1

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Name	Input Value
DmdDelestDASigUpdCount_Cnt_M_u16	29439
DmdDelestDaStsTime_MSec_M_u32	112708162
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld Cnt M lgc	1
ElecIntCount Cnt M u08	254
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn Cnt M Igc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_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
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()  Pto Call Ap SrlComInput Fleciat WriteBlock()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()  Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	0 target Pte Call An St/Comlenut NytrDiagMar GetNTCStatus Status Ptr T un8
Rte_Call_Ap_SrlComInput_NxtrDlagMgr_GetN1CStatus(Status_Ptr_1_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
Rie_Call_Ap_SnCominiput_System rime_bt/minElapsed rime_ms_u ro(Elapsed rime Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	236.718613
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	237
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	77.5530014
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData target Pim VVHTYPEData	90
target_riii_vviii i r Lbata target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120
target_rite_call_xp_strcommput_tvxtiblagwigi_getrirestatus_status_riti_r_ubb 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 Iqc
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_lc	
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_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_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_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 EscDataVIdFromSerlCom Cnt	
toward Discharge Annual Colonyland (C.C.)	target SrlComInput Per2 EscEna 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_EscFltPrsnt_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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt	t_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_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	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_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	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29439	29439	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	254	254	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
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)	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	<b>~</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	3315757	3315757	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target SrlComInput Per2 LxaStateFilt Cnt enum.value	79	79	<b>✓</b>
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	<b>•</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	<b>✓</b>

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N	A -to-al Malor	Form a set of Malica	D14
Name	Actual value	Expected Value	Result
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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_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)	<b>✓</b>
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-1.29519999
AcqInterruptDae 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 Igc	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
EscDataVIdFromSerlCom Cnt M Igc	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 Igc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld 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_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_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	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	<del>-</del>	
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		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_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	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	<b>✓</b>
Accell at Validity Cnt M Inc	0	0	<b>9</b>

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	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	60393	60393	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	50	50	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	<b>✓</b>
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
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	1663.35999	1663.35999	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	23451	23451	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	618.642029	618.642029	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	<b>V</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	853.252991	853.252991	<b>*</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	28.3358002	28.3358002	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	148093383	148093383	
target SrlComInput Per2 LxaInpVId 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_PosStvonwArigie_nwbeg_isz.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_ValidEngineStatus_Crit_igc.value	1	1	
target SrlComInput Per2_VenTimeValid_Cnt_lgc.value target SrlComInput Per2_VehicleLatAccelValid Cnt_lgc.value	0	0	
target_SrlComInput_Per2_venicieLatAccelvalid_Cnt_igc.value target SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	
	-1.29519999	-1.29519999	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	U	U	<b>V</b>



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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>~</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	-2.23029995
AcqinterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	6976.95996
Anglevolant_nwbeg_w_i52  ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
	31129
CONSANGLECPK_Cnt_M_s16 CONSANGLECPK HwDeg M f32	-597.880005
	1
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	7133
	1
ClearDTCs_Cnt_M_lgc	-261.697998
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	
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_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_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	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 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 target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	116 118		
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_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	<del>-</del>	
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		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_Hu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_S$			
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	1		
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	<b>✓</b>
Accell at Validity Cnt M Inc	0	0	9

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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	31077	31077	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	196	196	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	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	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-854.776001	-854.776001	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	302690717	302690717	
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	89	89	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	J
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-597.880005	-597.880005	
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_SrlCom/input_Per2_SrlCom/verispd_kpri_isz.value target_SrlCom/input_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComlnput_Per2_VehicleLatAccelValid_Cnt_lgc.value	-	•	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.23029995	-2.23029995	×
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>~</b>



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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.16 (Repeat Count = 1)	<b>▼</b>
Name	Input Value
APARequest_Cnt_M_lgc	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 Igc	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
DmdDelestDaVld_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
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Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Elap$	: 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	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

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COD_SICONYMSRQL Appl. Q, 1722  O	Name	Actual Value	Expected Value	Result
Clean DTGs   Crt, M, Igo	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DradbeistDASigUniCount, Cmt, M_ U68	CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDaYs Cnt, M, UB	ClearDTCs_Cnt_M_lgc	0	0	~
Dimplementativity Crit Murge	DmdDelestDASigUpdCount_Cnt_M_u16	5699	5699	<b>✓</b>
Electronic/Integration/ComC (Cnt, M_ Ige)	DmdDelestDaSts_Cnt_M_u08	1	1	•
ElectronichtegrationOmd_Cnt_Migo	DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
Electronicintegration/WinsSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	0	0	~
MultimodeVid_Cnt_M_lige	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
Rite   Write   Ap. SriCominput   DmdDelestDaSts   Cmt_u08(data)   1	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite   Write   Ap. SriCominput   DmdDelestiDaVid Cmt   gr(data)   0   0   0   0   0   0   0   0   0	MultimodeVId_Cnt_M_lgc	0	0	<b>✓</b>
VerhößpdSync_Crt_M_lgc         0         0         VerhößpdSync_Crt_M_lgc         1         1         1         VerhößpdSync_Crt_M_lgc         1         1         VerhößpdSync_Crt_M_lgc         VerlichtigspedValld_Crt_M_lgc         1         VerlichtigspedValld_Crt_M_lgc         Verlichtige_Crt_M_lgc         Verlichtige_Crt_M_	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
VehicleSpeedVald_Cnt_M_lgc         1         1         1         target_Fire_ElectifiData         0         0         Varget_Fire_ElectifiData         Varget_Fire_ElectifiCata         0         0         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_Fire_ElectifiData         Varget_F	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
target_Pim_ElecintData  0 0 0 0 V  target_SriCominput_Per2_APAAuthm_Cnt_lgc_value 0 0 0 0 0 V  target_SriCominput_Per2_APAAuthm_Cnt_lgc_value 0 0 0 0 0 V  target_SriCominput_Per2_AbsActv_Cnt_lgc_value 0 0 0 0 0 V  target_SriCominput_Per2_AbsActv_Cnt_lgc_value 0 0 0 0 0 V  target_SriCominput_Per2_AbsActv_Cnt_lgc_value 0 0 0 0 V  target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc_value 0 0 0 0 V  target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc_value 0 0 0 0 V  target_SriCominput_Per2_ChapaVehicleSpeedValid_Cnt_lgc_value 0 0 0 V  target_SriCominput_Per2_EncyModeState_Cnt_enum_value 0 0 0 V  target_SriCominput_Per2_EncyModeState_Cnt_enum_value 0 0 0 V  target_SriCominput_Per2_EncyModeState_Cnt_enum_value 0 0 0 V  target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc_value 0 0 0 V  target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc_value 1 1 1 V  target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc_value 1 1 1 V  target_SriCominput_Per2_EscActv_Cnt_lgc_value 2 19 235001 2 1 2 1 2 2 3 5 0 0 V  target_SriCominput_Per2_EscActv_Cnt_lgc_value 2 10 0 0 V  target_SriCominput_Per2_EscActv_Cnt_lgc_va	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value	VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_SriCominput_Per2_APARequest_Cnt_igc-value	target_Pim_ElecIntData	0	0	~
target_SriCominput_Per2_AbsAck_Cnt_lgc_value	target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SriCominput_Per2_AngleVolant_HvDeg_r32_value	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value         0         0         V           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         0         0         V           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         0         0         V           target_SriCominput_Per2_ComMDataMissing_Cnt_Igc.value         1         1         1         W           target_SriCominput_Per2_ComSanCistCPRC_Cnt_st6xalue         1646         1646         V         W <td>target_SrlComInput_Per2_AbsActv_Cnt_Igc.value</td> <td>0</td> <td>0</td> <td><b>✓</b></td>	target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_StCominput_Per2_ApaVehideSpeedValid_Cnt_Igc.value         0         0         Varget_StRCominput_Per2_BSIDataMissing_Cnt_Igc.value         0         0         Varget_StRCominput_Per2_CDMNDAtaMissing_Cnt_Igc.value         1         1         1         Varget_StRCominput_Per2_CDMNDATAMISSING_CNT_Igc.value         1646         1646         1646         Varget_StRCominput_Per2_CDNASANGLECPK_Cnt_9tRvalue         1646         1646         Varget_StRCominput_Per2_CDNASANGLECPK_Cnt_9tRvalue         0         0         0         Varget_StRCominput_Per2_ColAngleSetpoint_HwDeg_132_value         38.3003998         38.3003998         Varget_StRCominput_Per2_ColAngleSetpoint_HwDeg_132_value         0         0         0         Varget_StRCominput_Per2_ColAngleSetpoint_HwDeg_132_value         0         0         0         Varget_StRCominput_Per2_EctornicIntegration_Cnt_Igc.value         0         0         0         Varget_StRCominput_Per2_EctornicIntegration_Cnt_Igc.value         0         0         0         Varget_StRCominput_Per2_EctornicIntegration_Cnt_Igc.value         0         0         0         Varget_StRCominput_Per2_EctornicIntegration_Cnt_Igc.value         1         1         1         1         1         Varget_StRCominput_Per2_EctornicIntegration_Cnt_Igc.value         0         0         Varget_StRCominput_Per2_EctornicIntegration_Cnt_Igc.value         1         1         1         1         1         1         1         1         1 </td <td>target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value</td> <td>7936.49023</td> <td>7936.49023</td> <td>~</td>	target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value         0         0           target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value         1         1           target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value         1646         1646           target_SriCominput_Per2_CONSANGLECPK_Cnt_use value         0         0           target_SriCominput_Per2_CoMDrECTCPK_Cnt_use value         0         0           target_SriCominput_Per2_DMDrECTCPK_Cnt_use value         0         0           target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_enum.value         3         3           target_SriCominput_Per2_EnergyModeState_Cnt_enum.value         3         3           target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_Energen_Cnt_lgc.value         0         0           target_SriCominput_Per2_Energen_Cnt_lgc.value         1         1           target_SriCominput_Per2_Escela_Cnt_lgc.value         1         1           target_SriCominput_Per2_Energen_Cnt_lgc.value         1165,98999         1165,98999           target_SriCominput_Per2_Energen_Cnt_lgc.value         1         1           t	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	<b>✓</b>
target_SfiCominput_Per2_BSIDataMissing_Cnt_lgc.value         1         1         1           target_SfiCominput_Per2_CMMDataMissing_Cnt_lgc.value         1646         1646         1646           target_SfiCominput_Per2_CPKOK_Cnt_lgc.value         0         0         0           target_SfiCominput_Per2_ColAngleSetpoint_HwDeg_f322 value         38.3003998         38.3003998         38.3003998           target_SfiCominput_Per2_DMDFCTCPK_Cnt_uol8_value         0         0         0           target_SfiCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         3           target_SfiCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         3           target_SfiCominput_Per2_Energen_Cnt_lgc.value         0         0         0           target_SfiCominput_Per2_Energen_Cnt_lgc.value         0         0         0           target_SfiCominput_Per2_Escal_Cnt_lgc.value         1         1         1           target_SfiCominput_Per2_EscEritPrant_Cnt_lgc.value         1         1         1           target_SfiCominput_Per2_EscFitPrant_Cnt_lgc.value         1         1         1           target_SfiCominput_Per2_EscFitPrant_Cnt_lgc.value         1         1         1           target_SfiCominput_Per2_EscFitPrant_Cnt_lgc.value         1         1         1		0	0	~
target_SrlCominput_Per2_CONSANGLECPK_Cnt_st6.value         1646         4           target_SrlCominput_Per2_CORKOK_Cnt_sig.value         0         0         V           target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_r32_value         38.3003998         38.3003998         V           target_SrlCominput_Per2_DMIDFCTCPK_Cnt_u08_value         0         0         0         V           target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         0         V           target_SrlCominput_Per2_EnergyModeState_Cnt_enum_value         3         3         3         V           target_SrlCominput_Per2_Energh_Cnt_lgc.value         0         0         0         V           target_SrlCominput_Per2_EscActv_Cnt_lgc.value         1         1         1         V           target_SrlCominput_Per2_EscEnd_Cnt_lgc.value         1         1         1         V         V           target_SrlCominput_Per2_EscFltPrant_Cnt_lgc.value         1         1         1         V <td< td=""><td></td><td>0</td><td>0</td><td><b>✓</b></td></td<>		0	0	<b>✓</b>
target_SrlCominput_Per2_CONSANGLECPK_Cnt_st6.value         1646         Jole	target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	~
target_SrlCominput_Per2_CPKOK_Cnt_lgc.value         0         0           target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_r32.value         38.3003998         38.3003998           varget_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_EnergyModeState_Cnt_lgc.value         0         0           target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0           target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value         1         1           target_SrlCominput_Per2_EscDescEna_Cnt_lgc.value         1         1           target_SrlCominput_Per2_EscDescEna_Cnt_lgc.value         1         1           target_SrlCominput_Per2_EscDescEnergericom_HwDeg_r32_value         21.9235001         21.9235001           target_SrlCominput_Per2_LastpvHd_Cnt_lgc.value         407600032         407600032         407600032           target_SrlCominput_Per2_LastpvHd_Cnt_lgc.value         0         0         0           target_SrlCominput_Per2_La		1646	1646	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 value         38.3003998         38.3003998           target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 value         0         0         4           target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         4           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         3         3         4           target_SrlComInput_Per2_EnergOn_Cnt_lgc.value         0         0         0         4           target_SrlComInput_Per2_EscAcktr_Cnt_lgc.value         1         1         1         1         1           target_SrlComInput_Per2_EscDataIvInFromSerlCom_Cnt_lgc.value         1         1         1         4	· - · ·	0	0	~
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         3         3           target_SriComInput_Per2_EngOn_Cnt_lgc.value         0         0           target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value         0         0           target_SriComInput_Per2_EscAckr_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_EscFitPrsnt_Cnt_lgc.value         1         1           target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value         1165,98999         1165,98999           target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value         21,9235001         21,9235001         21,9235001           target_SriComInput_Per2_LanpVid_Cnt_lgc.value         0         0         0         0           target_SriComInput_Per2_LanpVid_Cnt_lgc.value         0         0         0         0           target_SriComInput_Per2_LangVidoChA_Cnt_lgc.value         0         0         0         0           target_SriComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         0         0		38.3003998	38.3003998	<b>✓</b>
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_EscAckTromSerlCom_Cnt_lgc.value         1         1           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         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         1165.98999         1165.98999           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001           target_SrlComInput_Per2_LascInpvid_Cnt_lgc.value         407600032         407600032           target_SrlComInput_Per2_LxalstaeFilt_Cnt_enum_value         215         215           target_SrlComInput_Per2_LxalstaeFilt_Cnt_enum_value         0         0         0           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         0         0         0           target_SrlComInput_Per2_Reral_ComAngleValid_Cnt_lgc.value         0         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0 <td< td=""><td></td><td>0</td><td>0</td><td>~</td></td<>		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_EscAckty_Cnt_lgc.value         1         1           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         1         1           target_SrlComInput_Per2_EscPresionFromSerlCom_HwDeg_f32.value         1165.98999         1165.98999           target_SrlComInput_Per2_EscPresionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001           target_SrlComInput_Per2_Incl_villomCom_Grt_u32.value         407600032         407600032           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         0         0           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         0         0           target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value         0         0           target_SrlComInput_Per2_RegNodeDAFinal_Cnt_lgc.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value <t< td=""><td>target SrlComInput Per2 ElectronicIntegration Cnt Igc.value</td><td>0</td><td>0</td><td><b>✓</b></td></t<>	target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAck_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscDat2VIdFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFiltFrant_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value         1165.98999         1165.98999           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         407600032         407600032           target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         215         215           target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value         0         0           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         -529.968018         -529.968018           target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_ValidEngineStatus_		3	3	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscActv_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscFiltprsnt_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscFiltprsnt_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value         1165.98999         1165.98999         1165.98999           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001         v           target_SrlComInput_Per2_LsalnpVld_Cnt_lgc.value         0         0         0         v           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         0         0         0         v           target_SrlComInput_Per2_MiltiModeVld_Cnt_lgc.value         0         0         0         v           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         0         0         0         v           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0         0         v           target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value         0         0         0		0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_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_EscFiltPrsnt_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value         1165.98999         1165.98999           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         407600032         407600032           target_SrlComInput_Per2_InalimeOff_Cnt_u32.value         407600032         407600032           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         215         215           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         -529.968018         -529.968018           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         0         0           target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value         0         0           target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value         0         0           target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value         0         0           target_SrlComInput_	target SrlComInput Per2 EscActv Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value         1165.98999         1165.98999           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001           target_SrlComInput_Per2_InnTimeOff_Cnt_u32.value         407600032         407600032           target_SrlComInput_Per2_LxalnpVId_Cnt_Igc.value         0         0           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         215         215           target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.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_Igc.value         1         1           target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_		0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value       1       1         target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value       1165.98999       1165.98999         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       21.9235001       21.9235001         target_SrlComInput_Per2_InmeOff_Cnt_u32.value       407600032       407600032         target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value       0       0         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       215       215         target_SrlComInput_Per2_MultiModeVld_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_SrrlComVehSpd_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       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -0.882499993       -0.		1	1	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       21.9235001       21.9235001         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       407600032       407600032         target_SrlComInput_Per2_LxalprVld_Cnt_lgc.value       0       0         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       215       215         target_SrlComInput_Per2_MultiModeVld_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       0         target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value       0       0       0         target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value       0       0       0         target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value       1       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value       0       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value       0       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -0.882499993       -0.882499993       -0.882499993		1	1	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       21.9235001       21.9235001         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       407600032       407600032         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       -529.968018       -529.968018         **arget_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       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_VehicleLatAccelValid_Cnt_lgc.value       0       0         **target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0       0         **target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0       0	target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1165.98999	1165.98999	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       407600032       407600032         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       0       0         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       215       215         target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.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_SrrlComVehSpd_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_VehicleLatAccelValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -0.882499993       -0.882499993		21.9235001	21.9235001	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 215 215 215 215 215 215 215 215 215 215		407600032	407600032	<b>✓</b>
target_SrlComInput_Per2_LxaStateFiit_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_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       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -0.882499993       -0.882499993		0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 529.968018 -529.968018 -529.968018 -529.968018 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		215	215	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value  -529.968018  -529.968018  -529.968018  0  0  target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value  0  0  target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value  0  target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value  0  target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value  1  target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value  0  target_SrlComInput_Per2_VehDicleLatAccelValid_Cnt_lgc.value  0  target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value  0  -0.882499993  -0.882499993		0	0	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 varget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 varget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_VehCielLatAccelValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 0 varget_SrlComIn		-529.968018	-529.968018	<b>~</b>
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       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -0.882499993       -0.882499993	· - · · - · · - · · - · · - · · · · · ·	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		1	1	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0		1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0.882499993 value 0.882499999 value 0.882499999 value 0.882499999 value 0.88249999 value 0.88249999 value 0.88249999 value 0.88249999 value 0.8824999 value 0.882499 va				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -0.882499993 -0.882499993				<b>V</b>
			-0.882499993	~
	target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value			<b>~</b>



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	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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





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

0

APARequest\_Cnt\_M\_lgc AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	56212	56212	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	87	87	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVId_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 LxaStateFilt Cnt enum.value	43	43	•
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	-
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-432.623993	-432.623993	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	-
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	-
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>
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 2.18 (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_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	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
OmdDelestDASigUpdCount Cnt M u16	10520
OmdDelestDaStsTime 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_lgc	1
EnergyModeState Cnt M enum	3
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerICom HwDeg M f32	27.7695999
EtatMT_Cnt_M_u08	0
	418623373
gnTimeOff_Sec_M_u32	208
_KAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	379.529999
Vsg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
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_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	46.5780182		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	219		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	57.8031998		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	246		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	89		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target SrlComInput Per2 ApaRelaxReq Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	(_011_010	
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32		HwDeg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EnergyModeState_Cnt_enum			
		_CIII_eIIdIII	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	com Cnt Igo	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		on_on_on_o	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	And Ones Ont Inc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	· - ·	SeriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32		- <del>-</del>	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_M	MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
	1	1	Nest
APARequest_Cnt_M_lgc			
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M Igc	11	1	

0

1

0

ApaRelaxReq\_Cnt\_M\_lgc
ApaVehicleSpeedValid\_Cnt\_M\_lgc

CPKOK\_Cnt\_M\_lgc

CDD\_SrlComVehSpd\_Kph\_G\_f32

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Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	10520	10520	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	82	82	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	-5246.54004	-5246.54004	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3384	3384	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	159.037003	159.037003	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
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_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	208	208	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	j
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-486.972992	-486.972992	
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	J
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_lgc.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	-1.29519999	-1.29519999	
	-1.29519999	-1.29519999	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	U	U	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.19 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-0.882499993	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	23731.8008	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	12176	
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	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	219	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	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 Igc	1	
Msg552Valid_Cnt_M_lgc	0	
	0	
MultimodeSwReq_Cnt_M_u08	1	
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			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_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	236.718613		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	245		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	164.158997		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	194 218		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target Rte Inst Ap SrlCominput System in Per APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_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	<del>-</del>	
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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	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	· <del>-</del>	
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	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComlnput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComlnput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M. Inc.	0	0	

1

0

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

SrlComInput\_Per2

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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_lgc	0	0	•
MultimodeVId_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_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	23731.8008	23731.8008	-
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	•
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	•
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	12176	12176	•
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	-
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-692.103027	-692.103027	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	-
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	•
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	156.824997	156.824997	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.3701992	21.3701992	•
target SrlComInput Per2 IgnTimeOff Cnt u32.value	309569463	309569463	•
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	•
target SrlComInput Per2 LxaStateFilt Cnt enum.value	177	177	•
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	•
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	245.968002	245.968002	•
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	•
target SrlComlnput Per2 SrlComVehSpd Kph f32.value	0	0	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>~</b>	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>	
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	1
AccelLat MpSecSq M f32	-9.43630028
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	15176.2002
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M Igc	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 Igc	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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	57
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
EscDataVIdFromSerlCom_Cnt_M_lgc	0
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		me_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	122.849487		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	227		
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		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	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	s 32968		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lo	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_Hw[	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_I			
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		
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		s_Crit_erium	
	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cot Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		Son_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Carl Cara Cat Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cr		SenCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	le	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
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_i		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_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_h		
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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	gc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	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	

ApaRelaxReq_Cnt_M_lgc
ApaVehicleSpeedValid_Cnt_M_lgc
CDD_SrlComVehSpd_Kph_G_f32

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AccelLatValidity\_Cnt\_M\_lgc

2018-06-18, 16:04:41+0530



Name	Actual Value	ected Value	Result
CPKOK Cnt M lgc	0	Colou Value	rtoouit ✓
ClearDTCs Cnt M lgc	0		
DmdDelestDASigUpdCount Cnt M u16	3710	0	·
	3710	U	
DmdDelestDaSts_Cnt_M_u08	<u>'</u>		<u> </u>
DmdDelestDaVId_Cnt_M_lgc	1		<b>~</b>
ElecIntCount_Cnt_M_u08	0		~
ElectronicIntegrationCmd_Cnt_M_lgc	0		✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0		✓
MultimodeVld_Cnt_M_lgc	0	j	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	ı	✓
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	✓



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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.21 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-1.29519999	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	481.136993	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	28407	
CONSANGLECPK_HwDeg_M_f32	309.175995	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	56858	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	130	
DMDRelaxeConsistentCount Cnt M u16	31391	
DiagOn Cnt M 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 Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	897.046997	
EscPrecisionFromSerlCom HwDeg M f32	21.6777	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	44419215	
LKAState Cnt M u08	143	
ManVehSpd_Kph_M_f32	569.442017	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M Igc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld Cnt M Igc	1	
	3	
NtWrapC_Dem_ClearDTC()  Pto_Call_Ap_SrlComlanut_Floatet_WriteBlock()		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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_Ig	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_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_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_ver11imevalid_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	<b>✓</b>
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount Cnt M u16	58878	58878	✓
DmdDelestDaSts Cnt M u08	1	1	<b>✓</b>
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount Cnt M u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	1	1	<b>✓</b>
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	481.136993	481.136993	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<b>~</b>
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	<b>*</b>
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	<b>V</b>
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	<b>v</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	<b>~</b>
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.22 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-6	
AcqInterruptDae Cnt M 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	
MDRelaxeConsistentCount Cnt M u16	2007	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount Cnt M u16	28754	
OmdDelestDaStsTime_MSec_M_u32	116006684	
OmdDelestDaSts Cnt M u08	0	
OmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	28	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
:lectronicIntegrationCrid_Crit_M_igc	1	
	0	
energyModeState_Cnt_M_enum	0	
ingOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
scDataVIdFromSerICom_Cnt_M_Igc		
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002	
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008	
EtatMT_Cnt_M_u08	·	
gnTimeOff_Sec_M_u32	169842030	
KAState_Cnt_M_u08	5	
ManVehSpd_Kph_M_f32	420.966003	
/Isg348Valid_Cnt_M_lgc	1	
/Isg432Valid_Cnt_M_lgc	0	
//sg552Valid_Cnt_M_lgc	0	
//ultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_Igc	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_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	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_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	<del>-</del>	
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_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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	28754	28754	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
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	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23018	23018	<b>✓</b>
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	~
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	-6	-6	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>



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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.23 (Repeat Count = 1)	<b>→</b>
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	1401.17004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	24779
CONSANGLECPK_UNESTO	-13.6026001
	1
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	27335
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038 0
DMDFCTCPK_Cnt_M_u08	
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
DmdDelestDaVId_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_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	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
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	for GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim			edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	me_bammelapaea rime_me_a re_elapa	od i ii i i c
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_SrlComIniput_RegLampeDefEsp_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	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		
VehicleSpeed_Kph_M_f32	213.057999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	233		
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	72		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
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	, ma	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_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_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f3322222222222222222222222222222222222$	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_ElectronicIntegrati	ion Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target SrlComInput Per2 EngOn Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	on_on_go	
		CorlCom Cot Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cr		SellColl_Clit_igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	an and an	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_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_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_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_Ign			
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	· <del>-</del>	
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_snCommput.SnCommput_Fer2_verildeLatAccel_walid_cnt_igt target_Rte_inst_Ap_snComInput.SrlComInput_Per2_vehicleLatAccel_MpSecSq_f(			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
		a_ont_igo	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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

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	<b>~</b>
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	22697	22697	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	114	114	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1401.17004	1401.17004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24779	24779	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	<b>✓</b>
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	<b>~</b>
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	16.7898006	16.7898006	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	15728449	15728449	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>Y</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>Y</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>V</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	<b>V</b>
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	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

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_lgc	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	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	5	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	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	
	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
· ·	1	
Msg552Valid_Cnt_M_lgc	2	
MultimodeSwReq_Cnt_M_u08		
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_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	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 0		
VehicleSpeed_Kph_M_f32	82.9396973		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	85		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	134 64373		
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_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_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_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$			
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_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_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name	Actual Value	Expected Value	Result
APARequest Cnt M Igc	1	1	- tosuit
Accell at/Validity Cnt M Inc	0	0	

1

0

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	<b>~</b>
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	6106	6106	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	_
DmdDelestDaVId Cnt M Igc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24513	24513	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	<b>~</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1239.97998	1239.97998	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	193942438	193942438	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	15	15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>



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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	10.3213997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	19739.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	9540	
CONSANGLECPK_HwDeg_M_f32	482.683014	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	39240	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	46	
DMDRelaxeConsistentCount_Cnt_M_u16	56968	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	20491	
DmdDelestDaStsTime_MSec_M_u32	304516312	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	153	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerICom_Cnt_M_lgc	0	
EscOffsFromSerlCom HwDeg M f32	1465.04004	
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999	
EtatMT_Cnt_M_u08	7	
gnTimeOff_Sec_M_u32	223984415	
_KAState Cnt M u08	3	
ManVehSpd_Kph_M_f32	468.644012	
/sg348Valid Cnt M lgc	1	
//sg432Valid_Cnt_M_lgc	1	
/lsg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





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_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	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_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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		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	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 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	

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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	20491	20491	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	153	153	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId Cnt M Igc	1	1	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	_
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	~
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid Cnt M lgc	0	0	~
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	19739.0996	19739.0996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	9540	9540	<u> </u>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	<b>~</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	<u> </u>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	223984415	223984415	
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	3	3	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	482.683014	482.683014	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3	3	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
* - * * *	223.503387	223.503387	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1		
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value		1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.3213997	10.3213997	<b>✓</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.26 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	0	
AcqInterruptDae Cnt M 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)	•	Agr 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 Time target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTir		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	ne_bannelapoed rinie_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_APAAutin_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_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_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_SrlComInput_Per2_ElectronicIntegrat	ion Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	loni_on_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	lan	
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_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
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	
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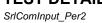
0

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	61369	61369	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	<b>✓</b>
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	4056.92993	4056.92993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8393	8393	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-622.299011	-622.299011	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	337927830	337927830	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	197	197	<b>✓</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-34.1189995	-34.1189995	<b>✓</b>
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	2	2	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	199.501434	199.501434	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>



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	<b>✓</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_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	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	236.718613		
SystemState_Cnt_M_enum	0		
/alidEngineStatusCount_Cnt_M_u08	59		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	221.218994		
c_DMDFCTCPKValidCount_Cnt_u16	3		
<_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	2		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	9		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	54173		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	lc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_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_lc	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_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
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	
arget_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	
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_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_EscDataVIdFromSerlCom_Cnl	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_l	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerI0	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_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_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_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	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	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	0	0	

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	60720	60720	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	88	88	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-28711.5	-28711.5	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	<b>✓</b>
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	1072	1072	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	<b>✓</b>
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_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 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	1053.82996	1053.82996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	<b>✓</b>
target SrlComInput Per2 IgnTimeOff Cnt u32.value	139152873	139152873	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.32409954	-8.32409954	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>	
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	<b>✓</b>	
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 Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	6.44980001
AcgInterruptDae Cnt M Igc	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 Igc	1
OmdDelestDASigUpdCount Cnt M u16	62040
OmdDelestDaStsTime MSec M u32	192056338
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVid Cnt M lgc	0
ElecIntCount_Cnt_M_u08	48
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn Cnt M lgc	1
· ·	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_Igc	-797.635986
scOffsFromSerlCom_HwDeg_M_f32 scPrecisionFromSerlCom HwDeg M f32	28.3358002
	10
EtatMT_Cnt_M_u08	264459271
gnTimeOff_Sec_M_u32	194
.KAState_Cnt_M_u08	1.7
ManVehSpd_Kph_M_f32	562.781982
Asg348Valid_Cnt_M_lgc	1 0
Asg432Valid_Cnt_M_lgc	1
Asg552Valid_Cnt_M_lgc	1 2
/fultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	•
VtWrapC_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_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)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	poboleop_oni_uco_ucia	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	0		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	240		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
	0		
VehicleSpeed_Kph_M_f32	3		
k_DMDFCTCPKValidCount_Cnt_u16			
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	159		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_Cnt_log$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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_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 Cnr		erlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Iqu		
	0 - 1 - 1 - 20		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_d		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_MultiModeVId_Cnt		
		· •	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· <del>-</del>	
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		· <del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			

0

0

0

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	~
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
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_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	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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 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	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	<b>~</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>V</b>
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>~</b>
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	-
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	6.44980001	6.44980001	_
5			~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_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_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	•	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	



Test Step 2.29 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
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	
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc CONSANGLECPK_Cnt_M_s16	0 16623
CONSANGLECPK_CIII_WI_S10  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  Electricount_Cat_M_u08	0 200
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationCrid_Crit_M_igc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	11
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	1 3
MultimodeSwReq_Cnt_M_u08  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	655.349976
SystemState_Cnt_M_enum	
ValidEngineStatusCount_Cnt_M_u08  VehSpdControl Cnt M lgc	52
VenSpdSync_Cnt_M_lgc 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
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu1$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_terms_aparticles and the property of the proper$	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_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_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComPhyDegrade (SrlCom$	target_SrlComInput_Per2_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_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlCom$	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	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	

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>~</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.30 (Repeat Count = 1)		<b>~</b>
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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Name	Input Value
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStsTime_MSec_M_u32	22365 394506527
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc  EpsEn_Sot(\sqrt{Gen_Cnt_M_lgc})	0
EscDataVldFromSerlCom_Cnt_M_Igc EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom HwDeg M f32	21.9235001
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Kte_Kead_Ap_ShCommput_KeqLampeDetEsp_Cht_uoo_data
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed Kph M f32	0
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	1
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	212 46992
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscDatavid=romSeriCom_Cnt_igc target_SrlComInput_Per2_EscEna_Cnt_igc
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscEria_Crit_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscFitPrsnt_Crit_igc	target_SrlComInput_Per2_EscEna_Crit_igc target_SrlComInput_Per2_EscFltPrsnt_Cnt_igc
2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target SriCominput Per2 EscOffsFromSeriCom HwDeg 132



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	Production and the second seco	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_lgc	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	From a start Malica	D
Name APARequest_Cnt_M_lgc	Actual Value	Expected Value 0	Result
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 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 target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>*</b>
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_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	~
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	- 4
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	-449.476013 0	-449.476013 0	<b>V</b>
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_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 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	21.9235001 376058066	21.9235001 376058066	- V
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	<b>V</b>
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 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	7
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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	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	~

Input Value	Test Step 2.31 (Repeat Count = 1)	✓
AccelLatNyaldity_Cnt_M_lgc	Name	Input Value
AccelLatValidity_Cnt_M_lgc	APARequest Cnt M lgc	0
Accell.at_MpSecSq_M_f32		0
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         491           CONSANGLECPK_HwDeg_M_f32         309.175995           CPKOK_Cnt_M_lgc         0           CPKOK_Cnt_M_lgc         0           CityParkInputConsistentCount_Cnt_M_u16         64051           ClearDTCs_Cnt_M_lgc         0           ColumnAngleSetpoint_HwDeg_M_f32         54.0129013           DMDRCTCPK_Cnt_M_u08         3           DMDRELAXECPK_Cnt_M_u08         6           DMDRELAXECPK_Cnt_M_u08         6           DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         33294           DiagDelestDASigUpdCount_Cnt_M_u16         23966           DmdDelestDASisTime_MSec_M_u32         386915463           DmdDelestDAVId_Cnt_M_lgc         1           ElecintCount_Cnt_M_u08         94           ElecintCount_Cnt_M_u08         94           ElectronicIntegrationOmd_cnt_M_lgc         1           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_lgc<		-4.03490019
AngleVolant_HwDeg_M_f32         -32768           ApaRelaxReq_Cnt_M_lgc         0           CAPHCSelected_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           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_lgc         1           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWifeSucceeded_Cnt_M_lgc         1           ElectronicIntegrationWifeSucceeded_Cnt_M_lgc         1           ElectronicInt_M_lgc         1           ElectronicInt_M_lgc<		0
ApaVehicleSpeedValid_Cnt_M_lgc	AngleVolant_HwDeg_M_f32	-32768
CAVHCSelected_Cnt_M_glc  CONSANGLECPK_Cnt_M_s16  CONSANGLECPK_Wbeg_M_f32  CPKOK_Cnt_M_lgc  CONSANGLECPK_Cnt_M_lgc  O  CityParkInputConsistentCount_Cnt_M_u16  ClearDTCs_Cnt_M_lgc  ColumnAngleSetpoint_Hwbeg_M_f32  DMDRELAXECPK_Cnt_M_u08  DMDRELAXECPK_Cnt_M_u08  DMDRelaxeConsistentCount_Cnt_M_u16  DiagOn_Cnt_M_lgc  DmdbelestDASig_UpdCount_Cnt_M_u16  DmdbelestDASis_Cnt_M_u08  DmdDelestDASis_Cnt_M_u08  DmdDelestDASis_Cnt_M_u08  DmdDelestDASis_Cnt_M_u08  DmdDelestDASis_Cnt_M_u08  DmdDelestDaSts_Cnt_M_u08  DmdDelestDaSts_Cnt_M_u08  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  DiagOn_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_	ApaRelaxReq_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	ApaVehicleSpeedValid_Cnt_M_lgc	0
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           ElectncCount_Cnt_M_u08         94           ElectnoicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationOwniteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EnergyModeState_Cnt_M_enum         2           EnergyCnt_M_lgc         1           EngOn_Cnt_M_lgc         1           EngSn_Cnt_M_lgc         1	CAVHCSelected_Cnt_M_lgc	0
CPKOK_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           DmdDelestDaSisTime_MSec_M_u32         386915463           DmdDelestDaSis_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_lgc         1           ElectnoicIntegrationCmd_Cnt_M_lgc         1           ElectronicIntegrationOw/ricSucceeded_Cnt_M_lgc         0           ElectronicIntegrationOw/ricSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	CONSANGLECPK_Cnt_M_s16	4491
CTermActive_CnI_M_lgc         0           CityParkInputConsistentCount_Cnt_M_u16         64051           ClearDTCs_Cnt_M_lgc         0           ColumAngleSetpoint_HwDeg_M_f32         54.0129013           DMDFCTCPK_Cnt_M_u08         3           DMDRELAXECPK_Cnt_M_u08         6           DMDReLacConsistentCount_Cnt_M_u16         33294           DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         23966           DmdDelestDaSitsTime_MSec_M_u32         386915463           DmdDelestDaSits_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_lgc         1           ElectnCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EngOn_Cnt_M_lgc         1           EngDn_Cnt_M_lgc         1           EngEn_Cnt_M_lgc         1	CONSANGLECPK_HwDeg_M_f32	309.175995
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         DmdDelestDaVld_Cnt_M_lgc       0         DmdDelestDaVld_Cnt_M_lgc       1         ElecIntCount_Cnt_M_u08       94         ElectronicIntegrationCmd_Cnt_M_lgc       0         ElectronicIntegrationCmd_Cnt_M_lgc       1         EnergyModeState_Cnt_M_enum       2         EnergyModeState_Cnt_M_lenum       2         EngOn_Cnt_M_lgc       1         EngSn_Cnt_M_lgc       1         EngSn_Cnt_M_lgc       1	CPKOK_Cnt_M_lgc	0
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           DmdDelestDaVld_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EngOn_Cnt_M_lgc         1           EngEn_Cnt_M_lgc         1	CTermActive_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32       54.0129013         DMDFCTCPK_Cnt_M_u08       3         DMDRELAXECPK_Cnt_M_u08       6         DMDRelaxeConsistentCount_Cnt_M_u16       33294         DiagOn_Cnt_M_lgc       1         DmdDelestDASigUpdCount_Cnt_M_u16       23966         DmdDelestDaStsTime_MSec_M_u32       386915463         DmdDelestDaSts_Cnt_M_u08       0         DmdDelestDaVId_Cnt_M_lgc       1         ElecIntCount_Cnt_M_u08       94         ElectronicIntegrationCmd_Cnt_M_lgc       0         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       1         EnergyModeState_Cnt_M_enum       2         EngOn_Cnt_M_lgc       1         EngOn_Cnt_M_lgc       1         EpsEn_Cnt_M_lgc       1         EpsEn_Cnt_M_lgc       1	CityParkInputConsistentCount_Cnt_M_u16	64051
DMDFCTCPK_Cnt_M_u08         3           DMDRELAXECPK_Cnt_M_u08         6           DMDRelaxeConsistentCount_Cnt_M_u16         33294           DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         23966           DmdDelestDaStsTime_MSec_M_u32         386915463           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVId_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	ClearDTCs_Cnt_M_lgc	0
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           DmdDelestDaVld_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	ColumnAngleSetpoint_HwDeg_M_f32	54.0129013
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         DmdDelestDaVld_Cnt_M_lgc       1         ElecIntCount_Cnt_M_u08       94         ElectronicIntegrationCmd_Cnt_M_lgc       0         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       1         EnergyModeState_Cnt_M_enum       2         EngOn_Cnt_M_lgc       1         EngSn_Cnt_M_lgc       1         EpsEn_Cnt_M_lgc       1	DMDFCTCPK_Cnt_M_u08	3
DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         23966           DmdDelestDaStsTime_MSec_M_u32         386915463           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EngSn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	DMDRELAXECPK_Cnt_M_u08	6
DmdDelestDASigUpdCount_Cnt_M_u16         23966           DmdDelestDaStsTime_MSec_M_u32         386915463           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVId_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EnsEn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	DMDRelaxeConsistentCount_Cnt_M_u16	33294
DmdDelestDaStsTime_MSec_M_u32         386915463           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVId_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           Enger_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	DiagOn_Cnt_M_lgc	1
DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	DmdDelestDASigUpdCount_Cnt_M_u16	23966
DmdDelestDaVId_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	DmdDelestDaStsTime_MSec_M_u32	386915463
ElecIntCount_Cnt_M_u08         94           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	DmdDelestDaSts_Cnt_M_u08	0
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	DmdDelestDaVld_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_Igc 1 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_Igc 1 EpsEn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc 1	ElecIntCount_Cnt_M_u08	94
EnergyModeState_Cnt_M_enum         2           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	ElectronicIntegrationCmd_Cnt_M_lgc	0
EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         1	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc 1	EnergyModeState_Cnt_M_enum	2
1 2 2 2	EngOn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lqc 0	EpsEn_Cnt_M_lgc	1
	EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32 -1204.79004	EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004
EscPrecisionFromSerlCom_HwDeg_M_f32 9.57120037	EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08 13	EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32 132662756	IgnTimeOff_Sec_M_u32	132662756
LKAState_Cnt_M_u08 182	LKAState_Cnt_M_u08	182
ManVehSpd_Kph_M_f32 445.192993	ManVehSpd_Kph_M_f32	445.192993
Msg348Valid_Cnt_M_lgc 0	Msg348Valid_Cnt_M_lgc	
Msg432Valid_Cnt_M_lgc 1	Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc 1	Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08 3	MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc 0	MultimodeVld_Cnt_M_lgc	0





Name	Input Value
ItWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	104.609528
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	156
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync Cnt M Igc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed Kph M f32	108.005997
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
DefaultVehSpd_Kph_f32	100
DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	253
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	65
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	26581
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComImput.SrlCommput_Fer2_verificeSpeedvalid_Crit_igc  arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	Actual Value Expected Value Res
NPARequest_Cnt_M_lgc	0 0
	-

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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	•
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)	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	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 Igc.value		0	· ·
	0		
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value		0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4491	4491	· ·
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	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_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132662756	132662756	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	182	182	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>~</b>
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	-4.03490019	-4.03490019	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
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	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	•
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	Mar GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim			sedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	ne_bunnelapsed nine_me_a re_elap	ocariine
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAt		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLarr	ipeDeiEsp_Citt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
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	0		
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 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_lgc	target_SrlComInput_Per2_APARequest_Cnt		
	target SrlComInput Per2 AbsActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_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_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_formula and the property of the prope$	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	Int_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Ig$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enurrenter(SrlComInput\_Per2\_EnergyModeState\_Cnt\_enurrent$	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 Ig	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 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_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe			
target_Rte_inst_Ap_sricominput.sricominput_Per2_escons=romsericom_nwbt target_Rte_inst_Ap_sricominput.sricominput_Per2_escPrecisionFromSeriCom		_ 0_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_l		
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			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_l \\ \underbrace{ComInput\_Per2\_SerialComAngleValid\_Cnt\_l}_{ComInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_l}_{ComInput\_SrlComInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_l}_{ComInput\_SrlComI$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg	c target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
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_SrlComIniput_Esr Decominecte_Crit_u08_data	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	I=	
Name	Actual Value	Expected Value	Res
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





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	254.303116	254.303116	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	40445	40445	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>~</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32767	32767	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	467	467	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	29	29	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	230926166	230926166	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	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	<b>~</b>
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	254.303116	254.303116	
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	<b>~</b>
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	<b>~</b>		
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	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•		
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•		
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•		
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>		
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	<b>✓</b>		

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	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_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	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 VehicleSpeedValid_Cnt_M_lgc	1 0		
VehicleSpeed_Kph_M_f32	162.473999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	144 29		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_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_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	<del>-</del>	
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_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_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_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	· <del>-</del>	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	<b>✓</b>
Accell at Validity Cnt M Inc	0	0	<b>y</b>

0

0

1

AccelLatValidity\_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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	36315	36315	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	21	21	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7120.31982	7120.31982	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>~</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>V</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	9139	9139	<b>~</b>
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	<b>~</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>V</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>V</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>V</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.3701992	21.3701992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	83926974	83926974	<b>~</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	206	206	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	<b>~</b>
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	~
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	-8.23009968	-8.23009968	
target_srlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~
target_oncommput_rerz_veriideopeeuvaliu_ont_ige.value	U	V	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	DebelEsp_Cnt_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	222.786377		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	18		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	1.51269996		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	174		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	245 44851		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_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_EngOn_Cnt_lgc	om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	on_ont_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpvid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVid_Cnt_igo target_SrlComInput_Per2_LxaStateFilt_Cnt_igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· <del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	∧esuit ✓
Accell at/alidity Cnt M Inc	0	0	

1

0

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	9773	9773	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	135	135	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
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	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_Igc.value	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	23096	23096	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
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 Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	<b>✓</b>
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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	139	139	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	<b>✓</b>
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_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.40220022	7.40220022	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

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SrlComInput\_Per2

Test Step Call Trace
Actual Function
Count Expected Function
Count





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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	c target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	t_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	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_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			
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. Ida			

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	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	63780	63780	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	67	67	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14755.5	-14755.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12865	12865	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	197352466	197352466	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	Ō	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.3605003	-12.3605003	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
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 2.36 (Repeat Count = 1) Name	Input Value
	Input Value
	0
7= = =0	13.2521
- ·	1
AngleVolant_HwDeg_M_f32	-29952.5996
	0
	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19844
CONSANGLECPK_HwDeg_M_f32	-34.1189995
	0
	0
,	38713
	0
0 , _ 0_ 1	94.8167038
	1 163
	12089
	0
	3638
0 1 = = =	60691582
	0
	0
ElecIntCount_Cnt_M_u08	79
0 0	0
= = = = =	0
**	3
•	1
	0
	0 1415.44995
_ 0	23.1972008
	2
	163519702
	235
	44.7863998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
	3
~	0
1 = =	0
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
	target_Rte_Read_Ap_SrlComImput_ESPDeconnecte_Crit_uoo_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_uo8_data
	target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
SrlComVehSpd_Kph_M_f32	193.966095
,	3
	134
. = = = = = =	1
1 / = = =0	0
	0
	1 8 31030037
, _ ,	8.21930027
	3
	100
	500
	0
0 = =	61
·	122
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	56058

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_lq	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_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 Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrand (SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrand (SrlComInput\_Per2\_EscOffsFromSerlCom_HwDegrand (SrlComInput\_Per2\_EscOffsFromSerlCom_HwD$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInp$	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_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_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgorders and the property of the pro$	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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	

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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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)		<b>✓</b>
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
	242367067
	0
	0
	183
	0
	1
= = = = = = =	1
	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
IgnTimeOff_Sec_M_u32	344909321
LKAState_Cnt_M_u08	20
, _ ,	196.514008
3	1
0 = = =0	0
0 = = =0	0
	0
11 11 2 2 23	0
, = = - "	5
	0 target Pte Call An SciCompany NytrDiagMar CetNTCStatus Status Ptr T uns
	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_rist_Ap_SriCominput target_Rte_Read_Ap_SriCominput_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	81.2882385
	2
	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
	100
	500
	0
0	10
·	42
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_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SriCominiput_Per2_Anglevolarit_nwbeg_isz target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target SrlComInput Per2 CPKOK Cnt Igc
	· - · ·
	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_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_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnl$	
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_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
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_EscFltPrsnt_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	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
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_EscFltPrsnt_Cnt_lgc 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_EscDataVIdFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc 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	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

target_Rte_Read_Ap_Sricominput_ReqLampeDetEsp_Crit_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	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	43264	43264	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	183	183	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
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	1	1	_
	1	1	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value			
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-3833.69995	-3833.69995	<b>V</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>V</b>
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	<b>~</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13957	13957	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>~</b>
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_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_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	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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	81.2882385	81.2882385	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>~</b>
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.55040002	2.55040002	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	1.21819997
AcqinterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-20992.5
Anglevolant_nwbeg_w_isz	0
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	20464
CONSANGLECPK_CIII_M_S10  CONSANGLECPK HwDeg M f32	-597.880005
	-597.0600005 1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	873
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	221
DMDRelaxeConsistentCount_Cnt_M_u16	24517
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	9192
DmdDelestDaStsTime_MSec_M_u32	78663418
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	20
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	264668186
LKAState_Cnt_M_u08	189
ManVehSpd_Kph_M_f32	367.104004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	162.218246		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	47		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	202.832993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	219 11		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlCominput_Regulesp_Cnt_u08_data  target_Rte_Read_Ap_SrlCominput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•
Accell atValidity Cnt M Inc	0	0	-

0

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0





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	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	20	20	_
ElectronicIntegrationCmd Cnt M lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M lgc	0	0	<b>✓</b>
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-20992.5	-20992.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20464	20464	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	189	189	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	367.104004	367.104004	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.21819997	1.21819997	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

Test Step 2.39 (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





Name         Input Value           ApaVehicleSpeedValid_Cnt_M_lgc         1           CAVHCSelected_Cnt_M_gc         1           CONSANGLECPK_Cnt_M_s16         2069           CONSANGLECPK_HwDeg_M_f32         -529,968018           CPKOK_Cnt_M_lgc         0           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           DMDReLAXECPK_Cnt_M_u16         29768           DiagOn_Cnt_M_lgc         1           DiagOn_Cnt_M_lgc         1           DmdDelestDaSigUpdCount_Cnt_M_u16         45806           DmdDelestDaSis_Cnt_M_u08         0           DmdDelestDaSits_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_lgc         1           ElectnconicIntegrationCmd_Cnt_M_lgc         1           ElectnoicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         0           Engon_Cnt_M_lgc         0           EpsEn_Cnt_M_lgc         0	
CAVHCSelected_Cnt_M_gt6         1           CONSANGLECPK_Cnt_M_s16         2069           CONSANGLECPK_HwDeg_M_f32         -529 968018           CPKOK_Cnt_M_lgc         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         3           DMDRelaxeConsistentCount_Cnt_M_u16         29768           DiagOn_Cnt_M_lgc         1           DmdDelestDASigJudGOunt_Cnt_M_u16         45806           DmdDelestDASigStTime_MSec_M_u32         310095058           DmdDelestDaVid_Cnt_M_lgc         1           ElectnCount_Cnt_M_lgc         1           ElectnoicIntegrationCmd_Cnt_M_lgc         1           ElectnoicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationCmd_Cnt_M_enum         0           EnergyModeState_Cnt_M_lgc         1           EnergyCnt_M_lgc         1           EnergyCnt_M_lgc         0           EnergyCnt_M_lgc         0           EpsEn_Cnt_M_lgc         0	
CONSANGLECPK_Cnt_M_s16  CONSANGLECPK_HwDeg_M_f32  -529.968018  CPKOK_Cnt_M_lgc  CTermActive_Cnt_M_lgc  ClityParkInputConsistentCount_Cnt_M_u16  ClearDTCs_Cnt_M_lgc  ColumnAngleSetpoint_HwDeg_M_f32  DMDFCTCPK_Cnt_M_u08  DMDRELAXECPK_Cnt_M_u08  DMDRelaxeConsistentCount_Cnt_M_u16  DiagOn_Cnt_M_lgc  1  DmdDelestDaSigUpdCount_Cnt_M_u16  DmdDelestDaStsTime_MSec_M_u32  DmdDelestDaSts_Cnt_M_u08  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  DmdDelestDaVid_Cnt_M_lgc  ElectnroicIntegrationCmd_Cnt_M_lgc  ElectoricIntegrationCmd_Cnt_M_lgc  EnergyModeState_Cnt_M_enum  Depsilon_Cnt_M_lgc  EnergyModeState_Cn	
CONSANGLECPK_HwDeg_M_f32	
CTermActive_CnI_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         1           DmdDelestDASigUpdCount_Cnt_M_u16         45806           DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVId_Cnt_M_lgc         1           ElectInCount_Cnt_M_u08         21           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           EnergyModeState_Cnt_M_enum         0           EngOn_Cnt_M_lgc         1           Engon_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         0	
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       1         DmdDelestDASigUpdCount_Cnt_M_u16       45806         DmdDelestDaStsTime_MSec_M_u32       310095058         DmdDelestDaSts_Cnt_M_u08       0         DmdDelestDaVId_Cnt_M_lgc       1         ElecIntCount_Cnt_M_u08       21         ElectronicIntegrationCmd_Cnt_M_lgc       0         ElectronicIntegrationCmd_Cnt_M_lgc       1         EnergyModeState_Cnt_M_enum       0         EngOn_Cnt_M_lgc       1         EngOn_Cnt_M_lgc       1         EpsEn_Cnt_M_lgc       0	
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         1           DmdDelestDASigUpdCount_Cnt_M_u16         45806           DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVId_Cnt_M_lgc         1           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           EngOn_Cnt_M_lgc         1           Engen_Cnt_M_lgc         1           Engen_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       1         DmdDelestDASigUpdCount_Cnt_M_u16       45806         DmdDelestDaStsTime_MSec_M_u32       310095058         DmdDelestDaSts_Cnt_M_u08       0         DmdDelestDaVId_Cnt_M_lgc       1         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         EngOn_Cnt_M_lgc       1         EpsEn_Cnt_M_lgc       0	
DMDFCTCPK_Cnt_M_u08         3           DMDRELAXECPK_Cnt_M_u08         43           DMDRelaxeConsistentCount_Cnt_M_u16         29768           DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         45806           DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVId_Cnt_M_lgc         1           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           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         0	
DMDRELAXECPK_Cnt_M_u08       43         DMDRelaxeConsistentCount_Cnt_M_u16       29768         DiagOn_Cnt_M_lgc       1         DmdDelestDASigUpdCount_Cnt_M_u16       45806         DmdDelestDaStsTime_MSec_M_u32       310095058         DmdDelestDaSts_Cnt_M_u08       0         DmdDelestDaVId_Cnt_M_lgc       1         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_lgc       0         EpsEn_Cnt_M_lgc       0	
DMDRelaxeConsistentCount_Cnt_M_u16         29768           DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         45806           DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           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           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         0	
DiagOn_Cnt_M_lgc         1           DmdDelestDASigUpdCount_Cnt_M_u16         45806           DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           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_lgc         0	
DmdDelestDASigUpdCount_Cnt_M_u16         45806           DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           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_lgc         0	
DmdDelestDaStsTime_MSec_M_u32         310095058           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVld_Cnt_M_lgc         1           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_lgc         0	
DmdDelestDaVId_Cnt_M_lgc         1           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_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         1           EpsEn_Cnt_M_lgc         0	
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	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc 0	
EnergyModeState_Cnt_M_enum         0           EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         0	
EngOn_Cnt_M_lgc         1           EpsEn_Cnt_M_lgc         0	
EpsEn_Cnt_M_lgc 0	
EscDataVldFromSerlCom_Cnt_M_lgc 0	
EscOffsFromSerlCom_HwDeg_M_f32 1242.05005	
EscPrecisionFromSerlCom_HwDeg_M_f32 24.8110008	
EtatMT_Cnt_M_u08 5	
IgnTimeOff_Sec_M_u32 211965708	
LKAState_Cnt_M_u08 27  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 0	
MultimodeVld_Cnt_M_lgc 0	
NtWrapC_Dem_ClearDTC() 0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComlnput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	Timo
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput	iiiie
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         217.253235	
SystemState_Cnt_M_enum         1           ValidEngineStatusCount_Cnt_M_u08         210	
VehSpdControl Cnt M lgc 1	
VehSpdSync_Cnt_M_lgc 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_DmdDelectV/dTimeout_mS_u16 500	
k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0	
target Pim VVHTYPEData 158	
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_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_SrlComInput_Per2_AngleVolant_HwDeg_f32	
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_ApaVehicleSpeedValid_Cnt_Ig 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_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	

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_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	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_LxaInpVId_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	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	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

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	<b>✓</b>
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	~
DmdDelestDaVId_Cnt_M_Igc	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_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	18742.0996	18742.0996	~
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	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_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>

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

Name	Input Volue	
	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	12.0102997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	840.333984	
ApaRelaxReq_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	
DmdDelestDASigUpdCount_Cnt_M_u16	33436	
DmdDelestDaStsTime_MSec_M_u32	340686647	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_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	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004	
EscPrecisionFromSerlCom_HwDeg_M_f32	14.3613005	
EtatMT_Cnt_M_u08	6	
gnTimeOff_Sec_M_u32	292926380	
KAState_Cnt_M_u08	215	
ManVehSpd_Kph_M_f32	618.893005	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld Cnt M lgc	0	
NtWrapC Dem ClearDTC()	2	





Name  ARARequest Cnt M los	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cntraget_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomPer2\_SerialComAngleValid\_Cnt\_lgcomInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_Per2\_Se$			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	- <del>-</del>	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOnsFromSerlCom_HwDeg target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lo		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	70	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_ubs target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDen f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_Unt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	3	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	62665		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	63		
target Pim VVHTYPEData	255		
target_Pim_ElecIntData	1		
k_Delautiverispd_kpri_isz k_DmdDelestVldTimeout_mS_u16	500		
k_DMDRelaxeConsistentTnresn_Cnt_u16 k DefaultVehSpd Kph f32	100		
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3		
VehicleSpeed_Kph_M_f32	122.714996		
VehicleSpeedValid_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehSpdControl_Cnt_M_lgc	1		
ValidEngineStatusCount_Cnt_M_u08	194		
SystemState_Cnt_M_enum	1		
Srl aseiectea_cnt_ivi_igc SrlComVehSpd_Kph_M_f32	206.637314		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	peDetEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			dTime
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Name	Input Value		

0

APARequest\_Cnt\_M\_lgc AccelLatValidity\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	33436	33436	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>~</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	840.333984	840.333984	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	618.642029	618.642029	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292926380	292926380	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-432.623993	-432.623993	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.0102997	12.0102997	•
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.41 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	-11.0674
AcqinterruptDae Cnt M igc	0
AngleVolant HwDeg M f32	-19369,0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	32767
CONSANGLECPK_UNITY	-486.972992
	0
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	26212
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998 1
DMDFCTCPK_Cnt_M_u08	
DMDRELAXECPK_Cnt_M_u08	51
DMDRelaxeConsistentCount_Cnt_M_u16	9148
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	46749
DmdDelestDaStsTime_MSec_M_u32	230879928
DmdDelestDaSts_Cnt_M_u08	0
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_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	305.313995
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	79091647
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	558.853027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	·





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	peDelEsp_Cnt_uo8_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	229.661148		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	174		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	134.626007		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	170		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_			
target Rte Inst Ap SrlCominput System in Per APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComlnput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComlnput_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





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         DmdDelestDaVId_Cnt_M_lgc       0       0         ElecIntCount_Cnt_M_u08       0       0         ElectronicIntegrationCmd_Cnt_M_lgc       0       0         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       0       0         MultimodeVId_Cnt_M_lgc       1       1
ClearDTCs_Cnt_M_lgc         0         0         ✓           DmdDelestDASigUpdCount_Cnt_M_u16         46749         46749         ✓           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         ✓
DmdDelestDASigUpdCount_Cnt_M_u16         46749         46749           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
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         ✓
DmdDelestDaVId_Cnt_M_lgc         0         0         ✓           ElecIntCount_Cnt_M_u08         0         0         ✓           ElectronicIntegrationCmd_Cnt_M_lgc         0         0         ✓           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0         0         ✓
ElecIntCount_Cnt_M_u08         0         0         ✓           ElectronicIntegrationCmd_Cnt_M_lgc         0         0         ✓           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0         0         ✓
ElectronicIntegrationCmd_Cnt_M_lgc 0 0 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0 ✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0
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         1         1
VehicleSpeedValid_Cnt_M_lgc 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 0 0
target_SrlComInput_Per2_AngleVolant_HwDeg_132.value -19369.0996 -19369.0996
target SrlComInput Per2 ApaRelaxReg Cnt Igc.value 1 1
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 32767 32767
target SrlComInput Per2 CPKOK Cnt Igc.value 1 1 1
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -261.697998 -261.697998
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 1 1
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value 0 0
target SrlComInput Per2 EscActv Cnt Igc.value 1 1
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0 0 v
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value 1 1 1
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_132.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 1
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 104 104
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -486.972992 -486.972992
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3 3
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0
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 Igc.value 1 1
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.0674 -11.0674
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value 1 1



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.42 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	6.61070013	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-27384.6992	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	12499	
CONSANGLECPK_HwDeg_M_f32	277	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	7984	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	154	
DMDRelaxeConsistentCount_Cnt_M_u16	15639	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	12039	
DmdDelestDaStsTime_MSec_M_u32	6271211	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	103	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	432.587006	
EscPrecisionFromSerlCom HwDeg M f32	28.3358002	
EtatMT_Cnt_M_u08	8	
IgnTimeOff_Sec_M_u32	392314661	
LKAState Cnt M u08	94	
ManVehSpd_Kph_M_f32	551.987976	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M Igc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld Cnt M lgc	1	
	0	
NtWrapC_Dem_ClearDTC()		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





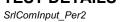
Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	252.769241		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	66		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0		
VehicleSpeed_Kph_M_f32	11.2327995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	51 220		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_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	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	0 - 1 - 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr	·	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_venTimevalid_Cri- target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_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	0	0	~
Accell atValidity Cnt M. Inc.	1	1	

1

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	551.987976	551.987976	
CPKOK Cnt M lgc	1	1	<b>~</b>
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	12039	12039	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	103	103	
ElectronicIntegrationCmd Cnt M lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M lqc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	<b>✓</b>
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_lgc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	<b>~</b>
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	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	432.587006	432.587006	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	28.3358002	28.3358002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	392314661	392314661	<b>✓</b>
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	94	94	<b>✓</b>
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	277	277	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.61070013	6.61070013	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.43 (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





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
DMDRELAXECPK_Cnt_M_u08 DMDRelaxeConsistentCount Cnt M u16	103 36964
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	12866
DmdDelestDaStsTime_MSec_M_u32	237521244
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount_Cnt_M_u08	241
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	384625677
LKAState_Cnt_M_u08	176
ManVehSpd_Kph_M_f32	417.348999
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0 target Dta Call An SciCompany NytrDianMar CatNITCStatus Status Dtr T uno
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus(Status\_Ptr\_T\_u08) \\ Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_mS\_u$	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_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlComInput	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
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_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_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_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_RegulEsp_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_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_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_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_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_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_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_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_RegulEsp_Cnt_u08_data
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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 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	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_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0
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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 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 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	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_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0 49.3610306
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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 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 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	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_RegulEsp_Cnt_u08_data 0 0 49.3610306 0 170 0 1
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_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequIEsp_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 VehicleSpeedValid_Cnt_M_lgc	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_RegulEsp_Cnt_u08_data 0 0 49.3610306 0 170 0 1
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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 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 VehImeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	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 49.3610306 0 170 0 1 0 238.25 3
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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 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_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 VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	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 49.3610306 0 170 0 1 1 0 0 238.25 3 3 100 500
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_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 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehCleSpeedValid_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_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 49.3610306 0 170 0 11 0 0 238.25 3 3 100 500
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_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 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_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_VVHTYPEData	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 49.3610306 0 170 0 11 0 0 238.25 3 3 100 500 0 227
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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_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_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 VehSpdSontrol_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_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_ElecIntData target_Pim_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_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_RegulEsp_Cnt_u08_data 0 0 49.3610306 0 170 0 1 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
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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_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequImpeDefEsp_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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaleVolant_HwDeg_f32	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_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 0 0 49.3610306 0 170 0 1 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32
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_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequImpeDefEsp_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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_lnst_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_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 49.3610306 0 170 0 11 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComInput_Per2_APAAuthn_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_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_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) 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 VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16_Elaps target_Rte_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_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_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0 49.3610306 0 170 0 11 0 0 238.25 3 3 100 500 0 227 206 17405 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_ApaVehicleSpeedValid_Cnt_lgc
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_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequImpeDefEsp_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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_lnst_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_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 49.3610306 0 170 0 11 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
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Rte_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_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_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) 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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DBfaultVehSpd_Kph_f32 k_DmdDelestVidItimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_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_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0 0 49.3610306 0 170 0 11 0 0 238.25 3 3 3 100 500 0 227 206 17405 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
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_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) 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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVidTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_lnst_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_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_ElapsedTime target_Rte_Inst_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_RegulEsp_Cnt_u08_data  1

2018-06-18, 16:04:41+0530



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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	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

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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	12866	12866	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	241	241	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	5922.47021	5922.47021	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14290	14290	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	~





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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	176	176	•
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	49.3610306	49.3610306	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.0334997	-10.0334997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.44 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.488900006
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-12738.7002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8028
CONSANGLECPK_HwDeg_M_f32	780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27981
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	159.037003
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	3
DMDRelaxeConsistentCount_Cnt_M_u16	17949
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	59206
DmdDelestDaStsTime_MSec_M_u32	342576957
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	223
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0





SilCominput_Perz	
Name	Input Value
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1524
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	10
gnTimeOff_Sec_M_u32	227387074
KAState Cnt M u08	166
ManVehSpd_Kph_M_f32	126.728996
	0
30 1 1 1 2 2 201	1
5 = = = 5	0
MultimodeSwReq_Cnt_M_u08	1
	0
·	4
	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
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
tte_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
tte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
= = = =	0
	0
rlComVehSpd_Kph_M_f32	148.685394
systemState_Cnt_M_enum	3
alidEngineStatusCount_Cnt_M_u08	125
ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	1
ehicleSpeed_Kph_M_f32	253.184998
	3
	3
	100
_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	7
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	176
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cnt Igc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	
	target_SrlComInput_Per2_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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
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_Igc
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	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_Cn1	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
liget_Rte_inst_Ap_sriCommput.SriCommput_Per2_LxaInpVid_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target SrlComInnut Der2 LyaStateEilt Cot onum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.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_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.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_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	·	alid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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	<b>V</b>
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	
CDD_SrlComVehSpd_Kph_G_f32	1	1	
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	59206	59206	-
DmdDelestDaSts Cnt M u08	1	1	-
DmdDelestDaVId Cnt M Igc	0	0	•
ElecIntCount Cnt M u08	0	0	~
ElectronicIntegrationCmd Cnt M Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	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_Igc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 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 Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_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	-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_Igc.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	148.685394	148.685394	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	148.685394	148.685394	~
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	~

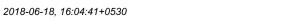
Test Step 2.45 (Repeat Count = 1)	<b>▼</b>
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M Igc	0
AccelLat MpSecSq M f32	13.3767004
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	3783.8999
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16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



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_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_DtrmnElapsedTime_DtrmnElapsedTime_MS_u16(ElapsedTime_Dtrmn			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	anneste Cat vi00 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_Regulation		
Rte_Read_Ap_srlCominiput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	pobole sp_ont_uoo_data	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	39.8415489		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	172		
VehSpdControl Cnt M Igc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	95.2108994		
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	105		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ıc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	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_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Ont_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	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_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_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	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	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig	С	
target_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_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_Igo	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· <del>-</del>	
arget_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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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

AccelLatValidity\_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	<b>~</b>
ClearDTCs Cnt M lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	46868	46868	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	217	217	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14740	14740	<b>✓</b>
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_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	897.046997	897.046997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132271287	132271287	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	103	103	•
target_SrlComInput_Per2_MultiModeVId_Cnt_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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>

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

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





SrlComInput_Per2			MADUIT	ab
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoin	t_HwDeg_f32		
arget_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_Igc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegra	tion_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeStat	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 Ign	target_SrlComInput_Per2_EscAckFromSerl	Com_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFrom	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_	_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSer	Com_HwDeg_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	mSerlCom_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_le	дс		
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_Cr	nt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3:	target_SrlComInput_Per2_PosSrvoHwAngle	e_HwDeg_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFina	I_Cnt_enum_2		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	target_SrlComInput_Per2_SerialComAngle\	/alid_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	Kph_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu	is_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C	nt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	target_SrlComInput_Per2_VehicleLatAccel\	/alid_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_lgc	target_SrlComInput_Per2_VehicleSpeedVa	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	1			
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1			
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value		Resu
NPARequest_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		
OmdDelestDASigUpdCount_Cnt_M_u16	63301	63301		
DmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVId_Cnt_M_lgc	1	1		
ElecIntCount_Cnt_M_u08	0	0		
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		

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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	63301	63301	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-21821.0996	-21821.0996	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13520	13520	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	337	337	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	<b>✓</b>

SrlComInput\_Per2





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	<b>~</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	412450572	412450572	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	251	251	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0	0	<b>~</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.09119999	1.09119999	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

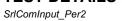
Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

Test Step 2.47 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	0.781099975
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	29443
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	67
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2





SilContinput_Perz	MACIGAL
Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	241.658997
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	13
gnTimeOff_Sec_M_u32	185133297
_KAState_Cnt_M_u08	87
ManVehSpd_Kph_M_f32	645.452026
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
/ultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_Nxtrblagingr_SettV1SStatus(Status_Fti_1_u00)	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	182.598816
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	98
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	54.4794006
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	129
rarget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	54
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwDeg f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
arget_Rte_inst_Ap_SriCommput.SriCommput_Fet2_AparkelaxReq_Srit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Pet2_ApaVehicleSpeedValid_Cnt_lc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt Igc
arget_Rte_inst_Ap_sriconninput.sriconninput_Ferz_wutuiwodevid_crit_igc arget Rte Inst Ap SriComInput.SriComInput Per2 PosSrvoHwAngle HwDeg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_RegModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvonwArigie_Hwbeg_is2 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc





target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Action (2015)  target Ref. Law / Age (Commission Schoramped Perc / Verifiende Pe	Name	Input Value		
Inspet   Rev An   SeComing   Noting   Second   Pez   Verdes-Above   Mosesco   Second   Second   Pez   Verdes-Above   Noting   Second   S	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
Imped: Rem M. or Schormingth The Centrol Date   Imped: Rem M. or Schormingth	$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Pen_Secribate target_P	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_M	MpSecSq_f32	
Image, Rine Read, 2, StComing Legisland, Crit. Jul. 8, data   Image, Rine Read, 2, StComing Legisland, Crit. Jul. 8, data   Image, Rine Read, 2, StComing Legisland, Crit. Jul. 8, data   Image, Rine Read, 2, StComing Legisland, Crit. Jul. 8, data   Image, Rine Read, 2, StComing Legisland, Crit. Jul. 8, data   Image, StComing Legisland, Crit. Jul. 9, data   Image,	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
targer, Rever Ass, Scromingut, Esprisonmence, Ort., 1905, data torger, Rev., Scromingut, Reproduct, Ort., 1905, data torger, Rev., Scromingut, Prog., Dec., 1908, data torger, Str., Scromingut, Prog., Dec., 1908, data torger, Str., Scromingut, Prog., Dec., 1908, data torger, Str., Scromingut, Prog., Default/verSpot, Cirt., 1907 value    Name	target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
Image, Rend, Ap., SciCompine, Regular, Cott, Judia, desh to trappe, Riv., Read, Ap., SciCompine, Regular, SciCott, Judia, Sc	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target Repart Ap SillComingue Reputation Cert. Job. data         0           target, Sill. Repart Ap SillComingue Reputation Cert. Job. value         1           Name         Actual Value         Expected Value         Result           APARCepart, Cert. Jul. yer         1         1         V           APARCELANDRIAN, Cert. Jul. yer         1         1         1         V           Aparleanser, Cert. Jul. yer         0         0         0         V           Aparleanser, Cert. Jul. yer         1         1         1         V           COD. StromWebsor, Kohi, 0, 52         2         0         0         0         V           CHANDER, Cert. M. Julg         1         1         1         V         V         Ceantrol. Cert. M. Jul. Ger. Jul. G				
Singer, Time, Teach, Silconniqual, Residempolar England (Carl, Lyc, value)				
Second   Part   Default vehicle   Chi   Jos value   Actual Value   Expected Value   Result   APAR				
Name				
APAPAGUAL CM, M, Je  ApaPalearika (Cm, M, Jop  CDO, Sriconviva (Spd. Kpr.) G, 152  CDO, Sriconviva (Spd. Kpr.) G, 152  CROCK, CM, M, Jop  CROKK, CM, M, Jop  Chear CTC, Cm, M, Jop  Chroline (Cm, M, Jop)  Electric (Cm, M, Jop)  Chroline (Cm, M, Jop)  Chroline (Cm, M, Jop)  Chroline (Cm, M, Jop)  Electronic (Cm, M, Jop)  Chroline (Cm, M, Jop)  Chro				
Accel and Valley, Cort, Mily gr.  Aparkelisk Rep. (Life Mily gr.)  Aparkelisk Rep. (Life Mily gr.)  Aparkelisk Rep. (Life Mily gr.)  O.  O.  Aparkelisk Rep. (Life Mily gr.)  O.  O.  O.  O.  O.  O.  O.  O.  O.			Expected Value	Result
ApaPlatoRey Cort. M. Jop				~
Apad heinick Speed valid Coff, M, Mgc				•
COD_SICON_MSRpd_KPC_0_S2  ORONGO, Gort Ms. 1596  ORONGO, Gort Ms. 15				
Circio C. Col. M. Igc				
CearDTCA_CTM_M_Upc				
DendDelestDASigLyaCount, Crit, M_U68				
DimodelestBasts_Crt_M_use				
DemoResitativity Crit. M. Igo   ElectronicintegrationCmd_Cnt_M_ Igo   ElectronicintegrationCmd_Cnt_M_ Igo   Company				
Electrinicintegration/ord_Cnt_M_ige				
ElectronichitegrationCmd_Cnt_M_lgc				
Electroichicrogration/WirdeSucceeded_Cnt_M_lgc				
Multimodelvia Coff, M. Igo  Rte, Wirte, Ap, Sil Cominput, Dmd Delescipasts Cnt, L08(data)  Rte, Wirte, Ap, Sil Cominput, Dmd Delescipasts Cnt, L08(data)  1 1 1 1  Verbods/Spec Cnt, M. Igo  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Rte Wite Ap_SiCominput_DmdDelestDaSs_Cnt_u08(data)				
RIE_Wirle_Ap_StiCominput_DmdDelestDaVid_Cnt_lgc(data)				
Vehisdpsged/valic_Cnt_M_lgc         0         0         Vehidspsged/valic_Cnt_M_lgc         0         0         Vehidspsged/valic_Cnt_M_lgc         0         0         Vehidspsged/valic_Cnt_M_lgc         0         0         Vehidspsged/valic_Cnt_M_lgc         Vehidspsged/valic_Cnt_M_lg				
VehicleSpeedValid_Cnt_M_lgc         0         0         V targe_IPm_ElectriData         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         1         1         1         1         V targe_IPM_ElectriData_Cnt_Igc_value         29443         29443         V targe_IPM_ElectriData_Cnt_Igc_value         0         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         1         1         1         1         V targe_IPM_ElectriData_Cnt_Igc_value         0         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         0         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         0         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         54 0129013         \$4 0129013         V targe_IPM_ElectriData_Cnt_Igc_value         0         0         V targe_IPM_ElectriData_Cnt_Igc_value         1         1         1         V targe_IPM_ElectriData_Cnt_Igc_value         1         1         1         V targe_IPM_ElectriData_Cnt_IPM_ElectriData_Cnt_IPM_ElectriData_Cnt_IPM_ElectriData_Cnt_IPM_ElectriData_Cnt_IPM_ElectriData_Cnt_IPM_El				
target_Pim_ElecIntData         0         0         V           target_SifCominput_Per2_APAAvathn_Cnt_lgc.value         1         1         1         V           target_SifCominput_Per2_APARequest_Cnt_lgc.value         1         1         1         V           target_SifCominput_Per2_AbsActV_Cnt_lgc.value         29443         29443         29443         V           target_SifCominput_Per2_AngleVolant_HwDeg_J32_value         0         0         0         V           target_SifCominput_Per2_AngleVolant_HwDeg_J32_value         0         0         0         V           target_SifCominput_Per2_AngleVolant_HwDeg_J32_value         0         0         0         V           target_SifCominput_Per2_CPC_PRCK_Cnt_lgc.value         0         0         0         V           target_SifCominput_Per2_CPC_PRCK_Cnt_lgc.value         1         1         1         V           target_SifCominput_Per2_CPC_ONCANGLECHECK_Cnt_usloaue         1         2         2         2         1 </td <td></td> <td></td> <td></td> <td>•</td>				•
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value				
target_SriComInput_Per2_AbsAcv_Cnt_Igcvalue         1         1         1         V           target_SriComInput_Per2_AbsAcv_Cnt_Igcvalue         29443         29443         V           target_SriComInput_Per2_AbsAcv_Cnt_Igcvalue         29443         29443         V           target_SriComInput_Per2_ApaRelaxReq_Cnt_Igcvalue         0         0         0         V           target_SriComInput_Per2_ApaRehicleSpeedValid_Cnt_Igcvalue         0         0         0         V           target_SriComInput_Per2_CMMDataMissing_Cnt_Igcvalue         0         0         0         V           target_SriComInput_Per2_CMMDataMissing_Cnt_Igcvalue         5665         5065         5065         V           target_SriComInput_Per2_CMMDataMissing_Cnt_Igcvalue         5065         5065         5065         V           target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32_value         54.0129013         54.0129013         54.0129013         V           target_SriComInput_Per2_Electronicintegration_Cnt_Igcvalue         0         0         0         V           target_SriComInput_Per2_Electronicintegration_Cnt_Igcvalue         1         1         1         V           target_SriComInput_Per2_EscapeCnt_Cnt_Igcvalue         0         0         0         V           target_SriComInput_Per2_EscapeCnt_Cnt_I				•
target_SriCominput_Per2_AbsActy_Cnt_lgc.value         29443         29448         29424         29442         29442         29442         29442         29442         29442         29442         29443         29442         29443         29442         29442         29443         29442         29443         29442         29443         29442         29443         29443         29442         29443         29442         29443         29442         29443         29442         29443         29442         29443         29442         29442         29442         29442         29442		1	1	~
target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value         0         0         Varget_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value         1         1         4         Varget_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value         0         0         V         Varget_SriCominput_Per2_ChabalMissing_Cnt_lgc.value         0         0         V         Varget_SriCominput_Per2_ChabalMissing_Cnt_lgc.value         5065         5065         5065         5065         V         Varget_SriCominput_Per2_ChabalMissing_Cnt_lgc.value         1         1         1         V         V         target_SriCominput_Per2_CotApaleSetpoint_HwDeg_f32_value         54.0129013         54.0129013         V         target_SriCominput_Per2_CotApaleSetpoint_HwDeg_f32_value         54.0129013         54.0129013         V         target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         1         1         1         V         target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         0         0         V         target_SriCominput_Per2_Eng0n_Cnt_lgc.value         0         0         V         target_SriCominput_Per2_Eng0n_Cnt_lgc.value         1         1         1         V         target_SriCominput_Per2_Eng0n_Cnt_lgc.value         0         0         V         target_SriCominput_Per2_Escotan_Cnt_lgc.value         0         0         V         target_SriCominput_Per2_Escotan_Cnt_lgc.value         1         1         1         V		1	1	•
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         1         1         V           target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value         0         0         0           target_SriCominput_Per2_CMNDAtaMissing_Cnt_Igc.value         50065         50065         V           target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value         50065         50065         V           target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value         1         1         1         1         V           target_SriCominput_Per2_CONSANGLECPK_Cnt_u08.value         1         1         1         V	target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	29443	29443	~
target_SflCominput_Per2_BSIDataMissing_Cnt_lgc.value         0         0         V           target_SflCominput_Per2_CMMDataMissing_Cnt_lgc.value         0         0         0         V           target_SflCominput_Per2_CONSANGLECPK_Cnt_sfls.value         5065         5065         V           target_SflCominput_Per2_CONGCN_Cnt_lgc.value         1         1         1         V           target_SflCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         54.0129013         54.0129013         54.0129013         V           target_SflCominput_Per2_EnercyModeState_Cnt_enum.value         1         1         1         V           target_SflCominput_Per2_EnercyModeState_Cnt_enum.value         2         2         2         V           target_SflCominput_Per2_EnercyModeState_Cnt_enum.value         1         1         1         V           target_SflCominput_Per2_EnercyModeState_Cnt_enum.value         2         2         2         V           target_SflCominput_Per2_EnercyModeState_Cnt_lgc.value         1         1         1         V           target_SflCominput_Per2_EnercyModeState_Cnt_lgc.value         0         0         0         V           target_SflCominput_Per2_EscAtevice_Cnt_lgc.value         0         0         0         V           target_SflCominput_Per2_EscAtevice_Cnt_lgc.valu	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SriCominput_Per2_CMMDataMissing_Cnt_igc value         0         0           target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value         5065         5065           target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value         1         1           target_SriCominput_Per2_CORAngleSetpoint_HWDeg_132.value         54.0129013         54.0129013           target_SriCominput_Per2_Dilectronicintegration_Cnt_lgc.value         1         1           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         1         1           target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         1         1           target_SriCominput_Per2_EnergencyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergencyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergencyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergencyModeState_Cnt_lgc.value         1         1           target_SriCominput_Per2_EnergencymoseriCom_Cnt_lgc.value         1         1           target_SriCominput_Per2_IgnTimeOff_Cnt_ugc.value	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_CONSANGLECPY_Cnt_s16.value         5065         5065           target_SriCominput_Per2_CORCNC_Cnt_lgc.value         1         1         1           target_SriCominput_Per2_CoMorpleSetpoint_HwDeg_r32.value         54.0129013         54.0129013         74.0129013           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value         1         1         1         2           target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         0         2           target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         2	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlCominput_Per2_CPKOK_Cnt_lgc.value         1         1         1           target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_r32_value         54.0129013         54.0129013         ✓           target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08_value         1         1         1         ✓           target_SrlCominput_Per2_EnergyModeState_Cnt_enum_value         0         0         0         ✓           target_SrlCominput_Per2_EnergyModeState_Cnt_enum_value         2         2         2         ✓           target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value         1         1         1         ✓         ✓         4	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         54.0129013         54.0129013         ✓           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         1         1         1         ✓           target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         2         2         2         ✓           target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         2         2         2         ✓           target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         0         0         0         ✓           target_SriCominput_Per2_EnergyModeState_Cnt_ent_Igc_value         0         0         0         ✓           target_SriCominput_Per2_EscAckty_Cnt_Igc_value         0         0         0         ✓           target_SriCominput_Per2_EscDatalvidFromSeriCom_Cnt_Igc_value         1         1         1         ✓           target_SriCominput_Per2_EscPitersinc_Cnt_Igc_value         1         1         1         ✓         ✓          4         4         1         4         4         1         4         4         4         4         6         ✓         4         4         4         6         ✓         4         4         4         4         4         6         ✓         4         4         6 <t< td=""><td>target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value</td><td>5065</td><td>5065</td><td>•</td></t<>	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5065	5065	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value         1         1         1           target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         V           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         2         2         2         V           target_SrlComInput_Per2_EneOn_Cnt_lgc.value         1         1         1         V           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0         0         V           target_SrlComInput_Per2_EscAckTv_Cnt_lgc.value         0         0         0         V           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         1         1         1         1           target_SrlComInput_Per2_EscEne_Cnt_lgc.value         1         1         1         V           target_SrlComInput_Per2_EscCflepromSerlCom_HwDeg_f32.value         241.658997         241.658997         V           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         9.57120037         9.57120037         V           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         1         1         1         1           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         1         1         1         V           target_SrlComInput_Per2_Neonored Numanusule         87         87 <td< td=""><td>target_SrlComInput_Per2_CPKOK_Cnt_lgc.value</td><td>1</td><td>1</td><td>~</td></td<>	target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         2         2           target_SrlComInput_Per2_EngOn_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscPfrecision_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscPfrecision_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscPfrecision_Cnt_Igc.value         9.57120037         9.57120037           target_SrlComInput_Per2_EscPfrecision_FromSerlCom_HwDeg_132.value         185133297         185133297           target_SrlComInput_Per2_LxaStrateFrit_Cnt_enum.value         87         87           target_SrlComInput_Per2_LxaStrateFrit_Cnt_enum.value         428.789001         428.789001           target_SrlComInput_Per2_Per2_ReqModeDAFrinal_Cnt_enum_2.value         1         1           target_SrlComInput_Per2_SerialComAngleValid_Cnt_	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	~
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_EscAckty_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         241.658997         241.658997           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         9.57120037         9.57120037           target_SrlComInput_Per2_LgraInFimeOff_Cnt_u32.value         185133297         185133297           target_SrlComInput_Per2_LxalspVId_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxalsteFilt_Cnt_enum_value         87         87           target_SrlComInput_Per2_WultiModeVId_Cnt_lgc.value         1         1           target_SrlComInput_Per2_PerServoHwAngle_HwDeg_f32.value         428.789001         -428.789001           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_ValidEngin				
target_SrlComInput_Per2_EngOn_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAck_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAck_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFiltPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFiltPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFiltPrsnt_Cnt_Igc.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_LxalnpVid_Cnt_Igc.value         1         1         1           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value         87         87         47           target_SrlComInput_Per2_Per2_PosSrvoHwAngle_HwDeg_f32.value         1         1         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001         428.789001	· - · · · ·			•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscActv_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscFlt_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscPfltPrsnt_Cnt_lgc.value         241.658997         241.658997         v           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         9.57120037         9.57120037         v           target_SrlComInput_Per2_LgnTimeOff_Cnt_u32.value         185133297         185133297         v           target_SrlComInput_Per2_LxalpVid_Cnt_lgc.value         1         1         v           target_SrlComInput_Per2_LxalpVid_Cnt_lgc.value         87         87         v           target_SrlComInput_Per2_MidtiModeVid_Cnt_lgc.value         1         1         1         v           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         2         2         v         arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0         v         arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         1         1				~
targe_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_EscEna_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         241.658997         241.658997           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         9.57120037         9.57120037           target_SrlComInput_Per2_LgnTimeOff_Cnt_u32.value         185133297         185133297           target_SrlComInput_Per2_LxalnpVId_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_MultiModeVId_Cnt_lgc.value         1         1           target_SrlComInput_Per2_PerserialComAngleValid_Cnt_lgc.value         2         2           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value         1         1           target_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_lgc.value<				~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscFliPrsnt_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPliFrsnt_Cnt_lgc.value         241.658997         241.658997           target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_LxaSinteFilt_Cnt_enum_value         87         87           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_SrlComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value         182.598816         182.598816           target_SrlComInput_Per2_VehidengineStatus_Cnt_lgc.value         0         0				
target_SrlComInput_Per2_EscEna_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscDffsFromSerlCom_HwDeg_f32.value         241.658997         241.658997           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         9.57120037         9.57120037           target_SrlComInput_Per2_InpTimeOff_Cnt_u32.value         185133297         185133297           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         87         87           target_SrlComInput_Per2_MultiModeVld_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_lgc.value         1         1           target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value         0         0           target_SrlComInput_Pe				-
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value       1       1         target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value       241.658997       241.658997         varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       9.57120037       9.57120037         target_SrlComInput_Per2_IntrimeOff_Cnt_u32.value       185133297       185133297         target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       87       87         target_SrlComInput_Per2_MultiModeVld_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_SrrlComVehSpd_Kph_f32.value       182.598816       182.598816         target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0.781099975       0.781099975				
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_LxaInpVld_Cnt_lgc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       87       87         target_SrlComInput_Per2_MultiModeVld_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_SrrlComVehSpd_Kph_f32.value       182.598816       182.598816         target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0.781099975       0.781099975				
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       9.57120037       9.57120037         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       185133297       185133297         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       87       87         target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       -428.789001       -428.789001         target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value       2       2         target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value       182.598816       182.598816         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       0.781099975       0.781099975				-
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       185133297       185133297         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       87       87         target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       -428.789001       -428.789001         target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value       2       2         target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_SrrlComVehSpd_Kph_f32.value       182.598816       182.598816         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_VehicleLatAccelValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0.781099975       0.781099975				
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value  1 1 1 87  target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value  87 87 87  target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 87 87 4 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       428.789001				
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value				~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2  target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0  target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816   target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1				•
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_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0.781099975       0.781099975	· · · · · · · · · · · · · · · · · · ·			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value       182.598816       182.598816         target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       0.781099975       0.781099975				
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     0.781099975     0.781099975				~
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         0.781099975         0.781099975				~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0.781099975 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 0.781099975 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 0.781099975 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 0.781099975 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value 0.781099975 varget_SrlComInput_Pe				~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0.781099975 0.781099975		0	0	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 0		0.781099975	0.781099975	~
	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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>
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_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8507
CONSANGLECPK_HwDeg_M_f32	642.947021
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	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_lgc	1
OmdDelestDASigUpdCount Cnt M u16	46412
OmdDelestDaStsTime MSec M u32	14132029
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	10
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom HwDeg M f32	20
EtatMT_Cnt_M_u08	14
gnTimeOff Sec M u32	261191943
_KAState_Cnt_M_u08	199
ManVehSpd Kph M f32	192.813995
Wsg348Valid Cnt M lgc	192.013995
	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	
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_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	148.785355		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	108		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	191.173004		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
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_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	600	
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_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HwDog #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_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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	_Ont_cnum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc	ego	
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	<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_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Html			
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_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	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_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_M	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
Anal/ahiclaSpeed\/alid_Cnt_M_lac	4	4	

CPKOK\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

CDD\_SrlComVehSpd\_Kph\_G\_f32

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Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	46412	46412	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8507	8507	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	<b>✓</b>
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_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	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.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_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.96619987	8.96619987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.49 (Repeat Count = 1)	<b>√</b>
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_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_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	69		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	171.481995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	8		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	131		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgrams and the properties of the properties o$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CII_S10	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
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 Cot les	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SriCominput_Per2_EscAckFromSeriC target SriCominput Per2 EscActv Cnt lgc	om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_etarget_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_Igc$	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Srlcominput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc  Accell atValidity_Cnt_M_lgc	1	1	-

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	0	0	<b>~</b>
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	55640	55640	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId Cnt M Igc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	52	52	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2146.45996	2146.45996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14274	14274	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	<b>✓</b>
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	<b>~</b>
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	1465.04004	1465.04004	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	196755405	196755405	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	42	42	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-463.347992	-463.347992	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>Y</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	166.255234	166.255234	<b>V</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>V</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7298002	-11.7298002	<b>V</b>
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	<b>~</b>
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	<b>✓</b>
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	-2.38000011
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	5765.1499
ApaRelaxReq Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	32496
CONSANGLECPK HwDeg M f32	470.723999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	14794
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK Cnt M u08	1
DMDRELAXECPK Cnt M u08	188
DMDRelaxeConsistentCount_Cnt_M_u16	13638
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	38779
DmdDelestDaStsTime_MSec_M_u32	221633180
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	121
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	1532.80005
EscPrecisionFromSerlCom HwDeg M f32	22.6756992
EtatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	4786228
LKAState_Cnt_M_u08	217
ManVehSpd Kph M f32	639.132019
Msg348Valid_Cnt_M_lgc	1
wsg346Valid_Crit_ivi_igc  Msg432Valid_Crit_M_lgc	0
Wsg552Valid_Cnt_M_lgc	0
WultimodeSwReq Cnt M u08	1
MultimodeSWNeq_cnt_M_gc	1
NtWrapC_Dem_ClearDTC()	3
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_Liectin_vvineBlock()  Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08



Name	Input Value	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	144.236435	
SystemState_Cnt_M_enum	2	
ValidEngineStatusCount_Cnt_M_u08	101	
VehSpdControl_Cnt_M_lgc	0	
VehSpdSync_Cnt_M_lgc	1	
VehTimeValid_Cnt_M_lgc	1	
VehicleSpeedValid_Cnt_M_lgc	1	
VehicleSpeed_Kph_M_f32	74.9188004	
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	9	
target_Rte_Call_Ap_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComloput_Per2_APAAuthn_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_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_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc	
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		
target 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 Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnr		
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_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_LxaInpVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	<b>✓</b>

Turno	Autuai Valuo	Exposiou valuo	rtoouit
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	~





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	38779	38779	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>~</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	5765.1499	5765.1499	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32496	32496	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4786228	4786228	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	217	217	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	470.723999	470.723999	<b>✓</b>
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	~
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	144.236435	144.236435	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	<b>~</b>
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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
	0
AccelLatValidity_Cnt_M_lgc	-3.70230007
AccelLat_MpSecSq_M_f32	-3.70230007 0
AcqInterruptDae_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·
AngleVolant_HwDeg_M_f32	-26396
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17182
CONSANGLECPK_HwDeg_M_f32	-227.054993
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	2231
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	136
DMDRelaxeConsistentCount_Cnt_M_u16	28621
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	56631
DmdDelestDaStsTime_MSec_M_u32	374685060
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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 Igc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	1053.82996
EscPrecisionFromSerlCom HwDeg M f32	21.6777
EtatMT Cnt M u08	1
IgnTimeOff Sec M u32	359215345
LKAState Cnt M u08	239
ManVehSpd Kph M f32	608.817017
	0
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	-
MultimodeSwReq_Cnt_M_u08	3
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_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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum  ValidEngineStatusCount Cnt M u08	152		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M lgc	0		
VehTimeValid Cnt M Igc	1		
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	212		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	17		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elapse	22280		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	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_lgc target_SrlComInput_Per2_ColAngleSetpoint_	HwDag f32	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_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_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 0.0000000000000000000000000000000000$			
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers (SerlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers) (SerlCom_Headers) (SerlCom\_Headers) $			
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_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_SriCominput.SriCominput_Per2_SriComvenSpd_Rpn_132 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 VehTimeValid Cnt Iqc	target_SrlComInput_Per2_ValidEngineStatus		
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	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	•

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	608.817017	608.817017	
CPKOK Cnt M lgc	1	1	<b>~</b>
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	56631	56631	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount Cnt M u08	99	99	
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-26396	-26396	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17182	17182	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	359215345	359215345	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	239	239	<b>✓</b>
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_Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	608.817017	608.817017	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.70230007	-3.70230007	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.52 (Repeat Count = 1)	<b>√</b>
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

2018-06-18, 16:04:41+0530



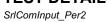
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	
CAVHOSelected_Cnt_M_lgc CONSANCIECPK_Cnt_M_s16 CONSANCIECPK_Cnt_M_lgc CRKOK_Cnt_M_lgc CRKOK_Cnt_M_lgc CRYCK_Cnt_M_lgc CRYCK_Cnt_M_lgc ClipparkinputConsistentCount_Cnt_M_u16 ClipearDTCs_Cnt_M_lgc ClipparkinputConsistentCount_Cnt_M_u16 ClipearDTCs_Cnt_M_lgc 1 ClipparkinputConsistentCount_Cnt_M_u16 ClipparkinputConsistentCount_Cnt_M_u16 ClipparkinputConsistentCount_Cnt_M_u16 ClipparkinputConsistentCount_Cnt_M_u16 ClipparkinputConsistentCount_Cnt_M_u16 ClipparkinputConsistentCount_Cnt_M_u16 DMDRELAXECPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08 DmObelestDastsTime_MSec_M_u32 DmObelestDastsTime_MSec_M_u32 DmObelestDastsTime_MSec_M_u32 DmObelestDastsTime_MSec_M_u32 DmObelestDastsTime_MSec_M_u32 DmObelestDastsTime_MSec_M_u08 DmObelestDastsTime_MSec_M_u08 DmObelestDastsTime_MSec_M_u08 DmobelestDasts_Cnt_M_u08 LilpertCount_Cnt_M_u08 L	
CONSANGLECPK_HVDeg_M_132	
CONSANGLECPK_HwDeg_M_f32 CPKPOK_Cnt_M_lgc 1 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 CiclearDTCs_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 CiclearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 94.8167038 DMDFCTCPK_Cnt_M_u08 0 DMDFCTACKFC, Cnt_M_u08 0 DMDFCTACKFC, Cnt_M_u08 0 DMDFCTACKFC, Cnt_M_u08 DmDfDelestDaSigUpdCount_Cnt_M_u16 52985 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSig_Cnt_M_u08 0 DmdDelestDaSig_Cnt_M_u08 0 DmdDelestDaSig_Cnt_M_u08 0 DmdDelestDaSig_Cnt_M_u08 0 DmdDelestDaSig_Cnt_M_u08 0 DmdDelestDaSig_Cnt_M_u08 186 ElectronicintegrationCmd_Cnt_M_lgc ElectronicintegrationCmd_Cnt_M_lgc ElectronicintegrationCmd_Cnt_M_lgc ElectronicintegrationCmd_Cnt_M_lgc ElectronicintegrationCmd_Cnt_M_lgc ElectronicintegrationCmd_Cnt_M_lgc ElectronicintegrationCmd_Cnt_M_lgc EscDataVidFromSeriCom_Cnt_M_lgc EscDataVidFromSeriCom_Cnt_M_lgc EscDataVidFromSeriCom_HwDeg_M_f32 EscPresionFromSeriCom_HwDeg_M_f32 EscPresionFromSeriCom_fall_Use_MultimodeSwReq_Cnt_M_gc Use_EscPasionFromSeriCom_fall_Use_MultimodeSwReq_Cnt_MultimodeSwReq_Cnt_MultimodeSwReq_Cnt_MultimodeSwReq_Cnt_MultimodeSwReq_	
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc OCIMParkinputConsistentCount_Cnt_M_u16 OCIGENTOTS_Cnt_M_Ugc ClarentTots_Cnt_M_u08 ONDFCTCPK_Cnt_M_u08 Interpart	
CTEMPACTIVE_CRI_MIGC  CIKPARTIPUTCONSISTENTCOUNT_CRI_M_U16  CICINPARTIPUTCONSISTENTCOUNT_CRI_M_U16  CICINPARTIPUTCONSISTENTCOUNT_CRI_M_U16  COLUMNANGISESPOINT_HWDeg_M_G12  DMDFCTCPK_CRI_M_U08  DMDFCTCPK_CRI_M_U08  DMDFCTCPK_CRI_M_U08  DMDFCTCPK_CRI_M_U08  DMDRELAXECPK_CRI_M_U08  DMDRELAXECPK_CRI_M_U08  DMDRELAXECPK_CRI_M_U08  DMDRELAXECPK_CRI_M_U16  DisgOn_CRI_M_IgC  DmdDelestDaStigUpdCount_CRI_M_U16  DisgOn_CRI_M_IgC  DmdDelestDaStigUpdCount_CRI_M_U16  DmdDelestDaStigUpdCount_CRI_M_U16  DmdDelestDaStigUpdCount_CRI_M_IgC  ElectronicityCri_M_IgC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  EscClat_AY_IGC  ElectronicityCri_M_IGC  ElectronicityC	
CityParkInputConsistentCount_Cnt_M_u16         0           ClearDTCS_Cnt_M_ige         1           ColumnAngleSetpoint_HwDeg_M_f32         94.8167038           DMDFCLAXECPK_Cnt_M_u08         0           DMDRELAXECPK_Cnt_M_u08         211           DMDRELAXECPK_Cnt_M_u08         211           DMDRDELAXECPK_Cnt_M_u08         211           DMDRDELASSISTime_MSec_M_u32         227121313           DmdDelestDASIs_Cnt_M_u08         0           DmdDelestDASIs_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_lgc         1           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0           EnergyModeState_Cnt_M_enum         1           EngoTn_Cnt_M_lgc         1           EscDfisFromSericCom_Cnt_M_lgc         0           EscDfisFromSericCom_Cnt_M_lgc         627.51001           EscDrisFromSericCom_HwDeg_M_f32         23.1972008           EtatMT_Cnt_M_u08         2           IgnTimeOff.Sec_M_u32         23.787.69989           Manyehspd_kph_M_f32         378.769989           Mags432Valid_Cnt_M_lgc         0           MultimodeVd_Cnt_M_lgc         1	
CityParkInputConsistentCount_Cnt_M_u16         0           CitearOTSC_Cnt_M_ige         1           ColumnAngleSeptont_HwDeg_M_f32         94.8167038           DMDFCLAXECPK_Cnt_M_u08         0           DMDRELAXECPK_Cnt_M_u08         211           DMDRELAXECPK_Cnt_M_u08         211           DMDRDELAXECPK_Cnt_M_u08         25766           DMDRDelestDASigUpdCount_Cnt_M_u16         52865           DmdDelestDASig_Cnt_M_u08         0           DmdDelestDASig_Cnt_M_u08         0           DmdDelestDASig_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_igc         1           ElectronicintegrationCmd_Cnt_M_lgc         0           ElectronicintegrationWriteSucceeded_Cnt_M_igc         0           ElectronicintegrationWriteSucceeded_Cnt_M_igc         1           EnergyModeState_Cnt_M_gc         1           EscotInsTromSericOm_HwDeg_M_i32         627.51001           EscotInsTromSericOm_HwDeg_M_i32         23.1972008           ElatMT_Cnt_M_u08         2           IgnTimeOff_Sec_M_u32         23.1972008           ElatMT_Cnt_M_u08         235           ManykehSpd_kph_M_i32         378.769989           Mag324Valid_Cnt_M_u08         1           MultimodeSwReq_Cnt_M_u08         1	
ClearDTCs_Cnt_M_Igc	
ColumnAngleSetpoint_HwDeg_M_f32	
DMDFCTCPK, Cnt, M_U08         211           DMDRELAXECPK, Cnt, M_U08         211           DMDRELAXECPK, Cnt, M_U08         211           DMDRELAXECPK, Cnt, M_U08         217           Diagon, Cnt, M_Igc         0           DmdDelestDASISUPGCOUNT_Cnt, M_U08         227121313           DmdDelestDASIS Cnt, M_U08         0           DmdDelestDASIS Cnt, M_U08         1           ElectronicintegrationCmd_Cnt, M_Igc         1           ElectronicintegrationCmd_Cnt, M_Igc         0           ElectronicintegrationWriteSucceeded_Cnt, M_Igc         0           ElectronicintegrationWriteSucceeded_Cnt, M_Igc         0           EnergyModeSlate, Cnt, M_ enum         1           Engon_Cnt, M_Igc         1           EscoPateValforSmetCom, Cnt, M_Igc         0           EscoPateValforSmetCom, Ent, M_Igc         0           EscoPateValforSmetCom, Ent, M_Igc         0           EscoPateValforSmetCom, LM, Ugc         0           EscoPateValforSmetCom, LM, Ugc         2           IgnTimeOff_Sec_M_us2         23,1972008           IgnTimeOff_Sec_M_us2         266734777           LKAState_Cnt, M_ U08         235           Maya48valid_Cnt_M_U08         235           Maya52valid_Cnt_M_Igc         0	
DMDRELAXECPK_Cnt_M_u08         211           DMDRelaseConsistentCount_Cnt_M_u16         54776           DiagOn_Cnt_M_lgc         0           DmdDelestDASigUpdCount_Cnt_M_u16         52985           DmdDelestDaSisTime_MSec_M_u32         227121313           DmdDelestDaSisTime_MSec_M_u32         0           DmdDelestDaSisTime_MSec_M_u32         0           DmdDelestDaSisTime_MSec_M_u38         0           DmdDelestDaSisTime_MSec_M_u38         0           DmdDelestDaSisTime_MSec_M_u08         1           ElectronicIntegrationVirteSucceeded_Cnt_M_lgc         0           ElectronicIntegrationVirteSucceeded_Cnt_M_lgc         0           Electrom_M_lgc         1           EscOftsFromSeriCom_LM_lgc         0           EscOftsFromSeriCom_LM_lgc         0           EscOftsFromSeriCom_LM_lgc         627.51001           EscOftsFromSeriCom_LM_lgc         627.51001           EscOftsFromSeriCom_LM_lgc         0           ElatMT_Cnt_M_u08         2           IgnTimeOf_Sec_M_u32         266734777           LKAState_Cnt_M_u08         235           May342Valid_Cnt_M_u08         1           Multimode/Lg_Cnt_M_lgc         0           NWg342Valid_Cnt_M_lgc         0           NWtrapC_Dem	
DMDRelaxeConsistentCount_Cnt_M_u16         54756           DiagOn_Cnt_M_lgc         0           DmDdelestDAStStylpdCount_Cnt_M_u16         52885           DmdDelestDAStSTime_MSec_M_u32         227121313           DmdDelestDAStS_Cnt_M_u08         0           DmdDelestDAStS_Cnt_M_u08         1           ElectronicIntegrationCmd_Cnt_M_lgc         1           ElectronicIntegrationWrideSucceeded_Cnt_M_lgc         0           EnergyModeState_Cnt_M_enum         1           Engon_Cnt_M_lgc         1           EscDrestDataVldFromSerlCom_Cnt_M_lgc         0           EscOrtesionFromSerlCom_HwDeg_M_132         23.1972008           EtaMT_Cnt_M_u08         2           Egraftency Cnt_M_u08         2           Egraftency Cnt_M_u08         2           Mag348Valid_Cnt_M_u08         23           Mag342Valid_Cnt_M_lgc         0           Mag342Valid_Cnt_M_lgc         0           MultimodeSwReq_Cnt_M_u08         1           MultimodeVid_Cnt_M_lgc         0           Rte_Call_Ap_SriCominput_Electnt_WriteBlock()         0           Rte_Call_Ap_SriCominput_RegulBap_Cnt_u08(data)         target_Rec_Call_Ap_s           Rte_Read_Ap_SriCominput_RegulBap_Cnt_u08(data)         target_Rec_Call_Ap_s           Rte_Read_Ap_SriComin	
DiagOn_Cnt_M_lgc         0           DmdDelestDASigUpdCount_Cnt_M_u16         52985           DmdDelestDASIs_Time_MSec_M_u32         227121313           DmdDelestDaSIs_Cnt_M_l08         0           DmdDelestDaVId_Cnt_M_lgc         1           ElectoricicintegrationCmd_Cnt_M_lgc         0           ElectronicintegrationWriteSucceeded_Cnt_M_lgc         0           EnergyModeState_Cnt_M_enum         1           Engon_Cnt_M_lgc         1           EscDataVIdFromSerlCom_Cnt_M_lgc         0           EscOttaVIdFromSerlCom_HwDeg_M_f32         627.51001           EscOftsFromSerlCom_HwDeg_M_f32         23.1972008           EtatMT_Cnt_M_u08         2           EscPrecisionFromSerlCom_HwDeg_M_f32         23.1972008           EtatMT_Cnt_M_u08         2           MaryVerbyd Land_Cnt_M_u08         235           MaryVerbyd Land_Cnt_M_u08         235           MaryVerbyd Land_Cnt_M_lgc         0           Msg352Valid_Cnt_M_lgc         0           MultimodesWReq_Cnt_M_u08         1           MultimodesWReq_Cnt_M_u08         1           MultimodesWReq_Cnt_M_lgc         1           Rie_Call_Ap_SitCominput_NtribiagMgr_GetNTCStatus(Status_Ptr_T_u08)         target_Rte_Call_Ap_stage_Rte_Call_Ap_stage_Rte_Call_Ap_stage_Rte_Call_Ap_stage_Rte_Call_A	
DmdDelestDASigUpdCount_Cnt_M_u16         52985           DmdDelestDaStsTime_MSec_M_u32         227121313           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaVid_Cnt_M_lgc         1           ElectnroicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationCmd_Cnt_M_lgc         0           ElectronicIntegrationWirlesSucceeded_Cnt_M_lgc         0           EnergyModeState_Cnt_M_enum         1           Engch_Cnt_M_lgc         1           Epsch_Cnt_M_lgc         1           EscDfactVidFromSerlCom_Cnt_M_lgc         0           EscOffsFromSerlCom_HwDeg_M_f32         627.51001           EscOffsFromSerlCom_HwDeg_M_f32         23.1972008           EtatNT_Cnt_M_u08         2           IgnTimeOff_Sec_M_u32         266734777           LKAState_Cnt_M_u08         235           May348Valid_Cnt_M_lgc         0           Msg352Valid_Cnt_M_lgc         0           Msg352Valid_Cnt_M_lgc         0           MultimodeSwReq_Cnt_M_u08         1           MultimodeSwReq_Cnt_M_u08         1           MultimodeVid_Cnt_M_lgc         0           MultimodeVid_Cnt_M_lgc         0           Rte_Call_Ap_SriCominput_Elecint_WriteBlock()         0           Rte_Call_Ap_SriC	
DmdDelestDaStsTime_MSec_M_u32         227121313           DmdDelestDaSts_Cnt_M_u08         0           DmdDelestDaSts_Cnt_M_u08         1           ElectronicIntegrationCmd_Cnt_M_lgc         1           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0           EnergyModeState_Cnt_M_enum         1           EngCn_Cnt_M_lgc         1           EscDataVldFormSerlCom_Cnt_M_lgc         0           EscDfatWldFormSerlCom_Cnt_M_lgc         0           EscOffsFromSerlCom_HwDeg_M_r32         627.51001           EscOffsFromSerlCom_HwDeg_M_r32         23.1972008           EstANT_Cnt_M_u08         2           IgnTimeOff_Sec_M_u32         266734777           LKAState_Cnt_M_u08         235           May242Valid_Cnt_M_lgc         0           Meg432Valid_Cnt_M_lgc         0           MultimodeSwReq_Cnt_M_u08         1           MultimodeSwReq_Cnt_M_u08         1           MultimodeSwReq_Cnt_M_u08         1           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         0           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         1           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         1           Rte_Read_Ap_SrlCominput_ReqLampeDefes_Cnt_u08(data)         target_Rte_Call_Ap_Srlc_Ap_Srlc_Ap_Srlc_Ap_Srlc_Ap_Srlc_Ap_Srlc_Ap_S	
DmdDelestDaSts_Cnt_M_u08         1           DmdDelestDaVid_Cnt_M_lig         1           ElectronicIntegrationCmd_Cnt_M_lig         0           ElectronicIntegrationCmd_Cnt_M_lig         0           ElectronicIntegrationWriteSucceeded_Cnt_M_ligc         0           EnergyModeState_Cnt_M_enum         1           EngOn_Cnt_M_ligc         1           EscDataVidFromSeriCom_Cnt_M_igc         0           EscOftsFromSeriCom_HwDeg_M_f32         627.51001           EscOftsFromSeriCom_HwDeg_M_f32         23.1972008           EtaltMT_Cnt_M_u08         2           IgnTimeOff_Sec_M_u32         266734777           LKAState_Cnt_M_u08         235           ManyehSpd_kph_M_f32         378.769989           Msg342Valid_Cnt_M_igc         0           Msg432Valid_Cnt_M_igc         0           MultimodeSwReq_Cnt_M_u08         1           MultimodeVid_Cnt_M_igc         0           NWrapc_Dem_ClearDTC()         3           Rte_Call_Ap_SriCominput_Elecint_WriteBlock()         0           Rte_Call_Ap_SriCominput_Expt_mc_mbrmElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_St         target_Rte_Call_Ap_St           Rte_Read_Ap_SriCominput_Regulsbr_Cnt_u08(data)         target_Rte_Read_Ap_st           Rte_Read_Ap_SriCominput_Regulsbr_Cnt_u08(data)	
DmdDelestDaVid_Cnt_M_lgc         1           ElecIntCount_Cnt_M_u08         186           ElectortonicIntegrationCmd_Cnt_M_lgc         0           ElectoronicIntegrationWirlesSucceeded_Cnt_M_lgc         0           EnergyModeState_Cnt_M_enum         1           EngSn_Cnt_M_lgc         1           EscDataVidFromSerlCom_Cnt_M_lgc         0           EscOftaVidFromSerlCom_HwDeg_M_132         627.51001           EscOftesionFromSerlCom_HwDeg_M_132         23.1972008           EtaINT_Cnt_M_u08         2           IgnTimeOff_Sec_M_u32         266734777           LKAState_Cnt_M_u08         235           ManyehSpd_kph_M_132         378.769989           Msq522Valid_Cnt_M_lgc         0           Msg432Valid_Cnt_M_lgc         0           Msg432Valid_Cnt_M_lgc         0           MultimodeSweq_Cnt_M_u08         1           MultimodeSweq_Cnt_M_u08         1           MultimodeSweq_Cnt_M_u08         1           MultimodeSweq_Cnt_M_u08         1           MultimodeSweq_Cnt_M_u08         1           Rte_Call_Ap_sriCominput_ElecInt_WriteBlock()         target_Rte_Call_Ap_sriCominput_Rtegulabr_Cnt_u08(data)         target_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_sric_Rte_Call_Ap_s	
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc EscDataWidFromSerlCom_Cnt_M_lgc EscDataWidFromSerlCom_Cnt_M_lgc EscDataWidFromSerlCom_HwDeg_M_r32 EscPrecisionFromSerlCom_HwDeg_M_r32 EscPrecisionFromSerlCom	
EnergyModeState_Cnt_M_genum	
EngSn_Cnt_M_lgc EpsEn_Cnt_M_lgc EpsEn_Cnt_M_lgc EscOffsFromSeriCom_Cnt_M_lgc EscOffsFromSeriCom_HwDeg_M_f32 EscOffsFromSeriCom_HwDeg_M_f32 EscOffsFromSeriCom_HwDeg_M_f32 EscOffsFromSeriCom_HwDeg_M_f32 EscOffsFromSeriCom_HwDeg_M_f32 EstMT_Cnt_M_u08 EtatMT_Cnt_M_u08 EtatMT_Cnt_M_lgc EtatMT_Cnt_U08(data) EtatMT_Cnt_EtatMT_Cnt_U08(data) EtatMT_Cnt_EtatMT_Cnt_U08(data) EtatMT_Cnt_M_lgc EtatMT_Cnt_M_	
EpsEn_Cnt_M_lgc         1           EscDataVIdFromSerICom_Cnt_M_lgc         0           EscOffsFromSerICom_HwDeg_M_f32         627.51001           EscPfresionFromSerICom_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           Msg352Valid_Cnt_M_lgc         0           Msg352Valid_Cnt_M_lgc         0           MultimodeSwReq_Cnt_M_u08         1           MultimodeVid_Cnt_M_lgc         1           MultimodeVid_Cnt_M_lgc         1           NtWrapC_Dem_ClearDTC()         3           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         arget_Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_SrlComInput_Rte_Call_Ap_SrlComInput_ElecInt_Un08(data)           Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_target_Rte_Read	
EscDataVidFromSerlCom_Cnt_M_lgc         0           EscDfsFromSerlCom_HwDeg_M_f32         627.51001           EscPrecisionFromSerlCom_HwDeg_M_f32         23.1972008           EstatMT_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           Msg432Valid_Cnt_M_lgc         0           MultimodeSwReq_Cnt_M_u08         1           MultimodeVid_Cnt_M_lgc         1           MultimodeVid_Cnt_M_lgc         1           Millow_Dem_ClearDTC()         3           Rte_Call_Ap_SrlComInput_Elecint_WriteBlock()         0           Rte_Call_Ap_SrlComInput_Expt_WriteBlock()         0           Rte_Call_Ap_SrlComInput_Expt_Cnt_UvriteBlock()         0           Rte_Call_Ap_SrlComInput_Expt_Cnt_UvriteBlock()         0           Rte_Call_Ap_SrlComInput_Expt_Cnt_UvriteBlock()         0           Rte_Call_Ap_SrlComInput_Expt_Cnt_UvriteBlock()         0           Rte_Read_Ap_SrlComInput_Expt_Cnt_UvriteBlock()         0           Rte_Read_Ap_SrlComInput_Expt_Cnt_UvriteBlock()         1           Rte_Read_Ap_SrlComInput_Require         1 <tr< td=""><td></td></tr<>	
EscOffsFromSerICOm_HwDeg_M_f32         627.51001           EscPrecisionFromSerICOm_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         1           MultimodeVid_Cnt_M_lgc         1           MultimodeVid_Cnt_M_lgc         1           MultimodeVid_Cnt_M_lgc         1           MultimodeVid_Cnt_M_lgc         0           NtWrapC_Dem_ClearDTC()         3           Rte_Call_Ap_SriCominput_Elecint_WriteBlock()         0           Rte_Call_Ap_SriCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_rage_Rte_Call_Ap_SriComloput_Repullabr_Cnt_u08(data)         target_Rte_Call_Ap_SriCall_Ap_SriComloput_Repullabr_Cnt_u08(data)           Rte_Read_Ap_SriCominput_RegullEsp_Cnt_u08(data)         target_Rte_Read_Ap_Ere_Read_Ap_SriComloput_Requallabr_Cnt_u08(data)         target_Rte_Read_Ap_SriComloput_Requallabr_Cnt_u08(data)           Rte_Read_Ap_SriComloput_Requallabr_Cnt_u08(data)         target_Rte_Read_Ap_SriComloput_Requallabr_Cnt_u08(data)         target_Rte_Read_Ap_SriComloput_Requallabr_Cnt_u08(data)           Rte_Read_Ap_SriComSvcDft_Cnt_M_lgc         0         0 <td></td>	
EscPrecisionFromSerlCom_HwDeg_M_f32   23.1972008   EtatMT_Cnt_M_u08   2   2   2   2   2   2   2   2   2	
EtatMT_Cnt_M_u08         2           IgnTimeOff_Sec_M_u32         266734777           LKAState_Cnt_M_u08         235           ManVehSpd_Kph_M_f32         378.769989           Msg348Vaild_Cnt_M_lgc         0           Msg452Valid_Cnt_M_lgc         0           MultimodeSWReq_Cnt_M_u08         1           MultimodeVld_Cnt_M_lgc         1           NtWrapC_Dem_ClearDTC()         3           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         0           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         0           Rte_Call_Ap_SrlComInput_EsystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Call_Ap_SrlComInput_EsyDeconnecte_Cnt_u08(data)         target_Rte_Call_Ap_S           Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComlomyt_RegulampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_           Rtm_Read_Ap_SrlComlomyt_RegulampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_           RxMsgsSrlComSvcDf_Cnt_M_lgc         0           VehSpdControl_Cnt_M_lgc	
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           Msg452Valid_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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_s           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_act_Read_Ap_s           Rte_Read_Ap_SrlComInput_Regulesp_Cnt_u08(data)         target_Rte_Read_Ap_act_Rea	
LKAState_Cnt_M_008       235         ManVehSpd_Kph_M_f32       378.769989         Msg348Valid_Cnt_M_lgc       0         Msg432Valid_Cnt_M_lgc       0         MultimodeVid_Cnt_M_lgc       1         MultimodeVid_Cnt_M_lgc       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_S         Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime       target_Rte_Call_Ap_S         Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime       target_Rte_Call_Ap_S         Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)       target_Rte_Real_Ap_S         Rte_Read_Ap_SrlComInput_Regulabp_Cnt_u08(data)       target_Rte_Read_Ap_Arget_Reead_Ap_S         Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)       target_Rte_Read_Ap_Arget_Reead_Ap_Arget_Reead_Ap_S         Rte_Read_Ap_SrlComInput_Regulesp_Cnt_M_lgc       0         SrlComVenSpd_Kph_M_f32       59.8057785         SystemState_Cnt_M_enum       3         ValidEngineStatusCount_Cnt_M_los       113         VehSpdSync_Cnt_M_lgc       0         VehSpdSync_Cnt_M_lgc       0         VehSpdSync_Cnt_M_lgc <td></td>	
ManVehSpd_Kph_M_f32         378.769989           Msg348Valid_Cnt_M_lgc         0           Msg452Valid_Cnt_M_lgc         0           Msg452Valid_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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Call_Ap_S           Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComloput_RegulappeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_           RxMsgsSrlComSvcDf_Cnt_M_lgc         0           SrlComVehSpd_Kph_M_f3c         59.8057785           SystemState_Cnt_M_enum         3           ValidEngineStatusCount_Cnt_M_u08         113           VehSpdControl_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehSpdSync_Cnt_M_lgc         1           VehicleSpeed_Kph_M_f32 </td <td></td>	
Msg348Valid_Cnt_M_lgc         0           Msg552Valid_Cnt_M_lgc         0           MultimodeVMc_Cnt_M_lgc         1           MultimodeVMc_Cnt_M_lgc         1           MultimodeVId_Cnt_M_lgc         1           NtWrapC_Dem_ClearDTC()         3           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         0           Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         target_Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_Starget_Rte_Call_Ap_Starget_Rte_Inst_Ap_Starget_Rte_Inst_Ap_Starget_Rte_Read_	
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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput_EsPDeconnecte_Cnt_u08(data)         target_Rte_Red_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_SrlComSvcDft_Cnt_M_lgc           0         0           STIdSelected_Cnt_M_lgc         0           0         0           STIComVehSpd_Kph_M_f32         59.8057785           SystemState_Cnt_M_enum         3           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehicleSpeedValid_Cnt_M_lgc         1           VehicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16 <td></td>	
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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComSvCpft_Cnt_M_lgc         0         0         0           STTdSelected_Cnt_M_lgc         0         0         0           STTdSelected_Cnt_M_lgc         0         0         0           STrlComVehSpd_Kph_M_f32         59.8057785         59.8057785         59.8057785         59.8057785           SystemState_Cnt_M_lgc         0         0         0         0         0         0         0         0         0         0         0         0         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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Call_Ap_SrlComInput         target_Rte_Call_Ap_S           Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_RequampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComSvcDft_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           VehicleSpeedValid_Cnt_M_lgc         1           VehicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DMDPCTCPKValidCount_Cnt_u16         3	
MultimodeVId_CnI_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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Call_Ap_SrlComInput         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_E           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_E           Rte_Read_Ap_SrlComInput_RequampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_E           Rtm_Read_Ap_SrlComSvcDft_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         0           VehicleSpeedValid_Cnt_M_lgc         1           VehicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DMDPelaxeConsistentThresh_Cnt_u16         3           k_DMDDelestVidTimeout_mS_u16	
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_S           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComSvcDft_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           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehCicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DefaultVehSpd_Kph_f32         100           k_DmdDelestVldTimeout_mS_u16         1 <td></td>	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()         0           Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)         target_Rte_Call_Ap_SrlComInput           Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_SrlComInput           Rte_Inst_Ap_SrlComInput         target_Rte_Call_Ap_SrlComInput           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap           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           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DMDRelaxeConsistentThresh_Cnt_u16         500           k_DmdDelestVldTimeout_mS_u16         1           target_Rte_Call_Ap_SrlComInput_Nx	
Rte_Call_Ap_srlComInput_ElecInt_WriteBlock()         0           Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)         target_Rte_Call_Ap_S           Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_srlComInput         target_Rte_Call_Ap_S           Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComSvcDft_Cnt_M_lgc         0           STTdSelected_Cnt_M_lgc         0           STIdselected_Cnt_M_lgc         0           SrlComVehSpd_Kph_M_f32         59.8057785           SystemState_Cnt_M_enum         3           VehSpdControl_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehCleSpeedValid_Cnt_M_lgc         1           VehicleSpeed_Kph_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DefaultVehSpd_Kph_f32         100           k_DmdDelestVldTimeout_mS_u16         1 <t< td=""><td></td></t<>	
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_RegulEsp_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)  Rte_Read_Ap_SrlComSvcDft_Cnt_M_Igc  0  STTGSelected_Cnt_M_Igc  0  STTGSelected_Cnt_M_Igc  59.8057785  SystemState_Cnt_M_enum  3  ValidEngineStatusCount_Cnt_M_u08  113  VehSpdControl_Cnt_M_Igc  0  VehSpdSync_Cnt_M_Igc  0  VehSpdSync_Cnt_M_Igc  0  VehCleSpeedValid_Cnt_M_Igc  0  VehicleSpeed_Kph_M_f32  k_DMDFCTCPKValidCount_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DefaultVehSpd_Kph_f32  k_DmdDelestVldTimeout_mS_u16  target_Pim_ElecIntData  11  target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime         target_Rte_Call_Ap_S           Rte_Inst_Ap_SrlComInput         target_Rte_Inst_Ap_S           Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_S           Rte_Read_Ap_SrlComSvcDft_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           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehicleSpeedValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           VehicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DefaultVehSpd_Kph_f32         100           k_DmdDelestVldTimeout_mS_u16         500           target_Pim_ElecIntData         1           target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCSta	ComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Inst_Ap_SrlComInput         target_Rte_Inst_Ap_S           Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComSvcDft_Cnt_M_Igc         0           STTdSelected_Cnt_M_Igc         0           SrlComVehSpd_Kph_M_f32         59.8057785           SystemState_Cnt_M_enum         3           ValidEngineStatusCount_Cnt_M_u08         113           VehSpdControl_Cnt_M_Igc         0           VehSpdSync_Cnt_M_Igc         0           VehCleSpeedValid_Cnt_M_Igc         1           VehicleSpeedValid_Cnt_M_Igc         0           VehicleSpeed_Kph_M_f32         123.621002           k_DMDFCTCPKValidCount_Cnt_u16         3           k_DefaultVehSpd_Kph_f32         100           k_DefaultVehSpd_Kph_f32         100           k_DmdDelestVldTimeout_mS_u16         500           target_Pim_VVHTYPEData         11           target_Pim_CleclntData         11           target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08         212 <td>ComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime</td>	ComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)         target_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_target_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_SrlComSvcDft_Cnt_M_lgc         0	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)         target_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_Rte_Read_Ap_RxMsgsSrlComSvcDft_Cnt_M_lgc         0	rlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)         target_Rte_Read_Ap_           Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap_           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           VehTimeValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           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	rlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)         target_Rte_Read_Ap           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           VehTimeValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           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	
RxMsgsSrlCmSvcDft_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           VehTimeValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           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_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08         212	rlComInput_ReqLampeDefEsp_Cnt_u08_data
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         VehTimeValid_Cnt_M_lgc       0         VehicleSpeedValid_Cnt_M_lgc       1         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	icommput_requampeDeiEsp_cnt_uoo_data
SrIComVehSpd_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         VehTimeValid_Cnt_M_lgc       0         VehicleSpeedValid_Cnt_M_lgc       1         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	
SystemState_Cnt_M_enum       3         ValidEngineStatusCount_Cnt_M_u08       113         VehSpdControl_Cnt_M_lgc       0         VehSpdSync_Cnt_M_lgc       1         VehTimeValid_Cnt_M_lgc       0         VehicleSpeedValid_Cnt_M_lgc       1         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	
ValidEngineStatusCount_Cnt_M_u08       113         VehSpdControl_Cnt_M_lgc       0         VehSpdSync_Cnt_M_lgc       1         VehTimeValid_Cnt_M_lgc       0         VehicleSpeedValid_Cnt_M_lgc       1         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	
VehSpdControl_Cnt_M_lgc         0           VehSpdSync_Cnt_M_lgc         1           VehTimeValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           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_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08         212	
VehSpdSync_Cnt_M_lgc         1           VehTimeValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           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	
VehTimeValid_Cnt_M_lgc         0           VehicleSpeedValid_Cnt_M_lgc         1           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	
VehicleSpeedValid_Cnt_M_lgc         1           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	
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	
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	
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	
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	
k_DmdDelestVIdTimeout_mS_u16     500       target_Pim_ElecIntData     1       target_Pim_VVHTYPEData     11       target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08     212	
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 11 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 212	
target_Pim_VVHTYPEData  11  target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08  212	
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_lgc target_SrlComInput_F	2_APAAuthn_Cnt_lgc
	2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	
	2_AngleVolant_HwDeg_f32
	2 ApaRelaxReq Cnt Igc
target_Rte_inst_Ap_shconiinput.Shconlinput_Feiz_ApaReiaxReq_chi_gc target_shconlinput_Feiz_ApaReiaxReq_chi_gc t	- · ·
	2_BSIDataMissing_Cnt_lgc
	2_CMMDataMissing_Cnt_lgc
	2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	





Name	Input Value	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_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_EscDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 2.000 \times 10^{-10} \times 10^{-10$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	
Namo	Actual Value Popult	

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





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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	235	235	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	344.334991	344.334991	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	59.8057785	59.8057785	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.84570003	3.84570003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>

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	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.53 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-10.3205004
AcqInterruptDae_Cnt_M_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
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	145
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3

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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 291.061005  ${\sf EscPrecisionFromSerlCom\_HwDeg\_M\_f32}$ 16.7898006 EtatMT\_Cnt\_M\_u08 IgnTimeOff Sec M u32 356642965 LKAState\_Cnt\_M\_u08 249 ManVehSpd\_Kph\_M\_f32 115.040001 Msg348Valid\_Cnt\_M\_lgc n Msg432Valid\_Cnt\_M\_lgc 0 Msg552Valid Cnt M lgc 1 3 MultimodeSwReq\_Cnt\_M\_u08 MultimodeVld Cnt M lac n 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 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 0 133.440979 SrlComVehSpd\_Kph\_M\_f32 SystemState\_Cnt\_M\_enum 2 ValidEngineStatusCount\_Cnt\_M\_u08 184 VehSpdControl Cnt M lac 0 VehSpdSync\_Cnt\_M\_lgc 1 VehTimeValid Cnt M lac 1 VehicleSpeedValid\_Cnt\_M\_lgc VehicleSpeed Kph M f32 17.9151993 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 3 target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr T u08 239 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 30740 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\_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

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt 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	arget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	le	- "
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc 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	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_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 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_Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	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	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 target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	249	249	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-243.955002	-243.955002	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	133.440979	133.440979	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	-10.3205004 0	-10.3205004 0	~
angot_oncommput_1 orz_vermocopecuvamu_ont_ige.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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.54 (Repeat Count = 1)	<b>√</b>
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 lgc	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_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)		arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	0	peDelEsp_Cht_uoo_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_DmdDelestVldTimeout_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 Inst Ap SrlCominput System Time Diffine lapsed Time Inst 470 Elapse	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_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	arget_srlComInput_Per2_CPKOK_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	arget_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	arget_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	target_SriCominput_Per2_Electronicintegration_Cnt_igc target_SriCominput_Per2_EnergyModeState_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_ShCominput_Per2_EnergyModeState_Cht_enum target_ShCominput_Per2_EnergyModeState_Cht_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt			
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_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_SrlComloput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0			
Name	Actual Value	Expected Value	Result	
APARequest Cnt M Igc	1	1	~	
Accell atValidity Cnt M Inc	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	<b>V</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	31529	31529	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	252	252	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-1743.98999	-1743.98999	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	19554	19554	<b>~</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	27.8167992	27.8167992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	298231535	298231535	<b>✓</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-323.483002	-323.483002	<b>~</b>
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	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1462002	-14.1462002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
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	1
AccelLat MpSecSq M f32	-11.2496004
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	-4962.50977
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M Igc	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 Igc	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
DmdDelestDaStsTime_MSec_M_u32	34491346
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	106
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState Cnt M enum	2
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	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
Vlsg348Valid_Cnt_M_lgc	1
Vsg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
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	•	ne_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	,	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	18.1503601		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	225		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	214.369003		
k_DMDFcTcPKValidCount_cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16 tarnet_Pim_ElecIntData	500		
target_Pim_ElecIntData	48		
target_Pim_VVHTYPEData	218		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_ms_u16_Elapsed			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_uTo_Elap	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	C	
target Rte Inst Ap SrlCominput.SrlCominput Per2 APARequest Cnt Igc	target_SrlComInput_Per2_APAAutiin_Crit_ig		
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_ApaRelaxReq_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic			
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_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_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	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFItPrsnt_Cnt_I	*	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegate (Specific ComInput\_Per2) and the series of the ser$			
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_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		
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_SriCominput.SriCominput_Per2_venicleLatAccei_impSecSq_t3 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicleLatAccei_impSecSq_t3	target_SriCominput_Per2_VenicleLatAcce_n target_SriComInput_Per2_VehicleSpeedValid	· -	
target_Rte_Inst_Ap_srlComImput.SrlComImput_Per2_verificeSpeedvalid_Crit_igc target_Rte_Inst_Ap_srlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_srlComIniput.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	Result
APARequest_Cnt_M_lgc	0	0	•
Accell atValidity Cpt M Inc	0		

1

0

0

1

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 

ApaRelaxReq\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	43350	43350	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-4962.50977	-4962.50977	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	•
target SrlComInput Per2 CMMDataMissing Cnt Iqc.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	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	-
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	1	1	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	110.696999	110.696999	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	419472537	419472537	<b>~</b>
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	53	53	
target SrlComInput Per2 MultiModeVId Cnt Igc.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_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	-11.2496004	-11.2496004	
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.56 (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 Igc	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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	28
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	293153970
LKAState_Cnt_M_u08	160
ManVehSpd_Kph_M_f32	123.490997
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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_lo			
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_Perz_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_sricominput.SriCominput_Perz_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_sricominput.SriCominput_Perz_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

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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	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	38692	38692	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	<b>✓</b>
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	114.636002	114.636002	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	26947	26947	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	159.037003	159.037003	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	<b>V</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	-1200.65002	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.9235001	21.9235001	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	293153970	293153970	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	160	160	<b>~</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-428.235992	-428.235992	_
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	45.0564613	45.0564613	
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	8.04049969	8.04049969	
	0.04049969	0	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	U	U	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.57 (Repeat Count = 1)	<b>✓</b>
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
ApaRelaxReg Cnt M lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	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 Igc	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
IgnTimeOff_Sec_M_u32	152359303
LKAState Cnt M u08	167
ManVehSpd_Kph_M_f32	18.0035992
Msg348Valid Cnt M lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
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_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	180.893219		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	176		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
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	18 236		
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 in Per APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn	:	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	<b>✓</b>
Accell atValidity Cnt M Inc	0	0	-

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AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

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0	0	
	U	✓
1	1	<b>✓</b>
1	1	~
56925	56925	✓
0	0	<b>✓</b>
0	0	✓
0	0	<b>✓</b>
0	0	✓
0	0	~
1	1	✓
0	0	~
0	0	✓
0	0	<b>✓</b>
1	1	✓
0	0	<b>✓</b>
0	0	<b>✓</b>
1	1	~
0	0	✓
11554.2002	11554.2002	~
1	1	✓
1	1	~
0	0	<b>✓</b>
1	1	~
30133	30133	<b>✓</b>
1	1	~
-780	-780	<b>✓</b>
3	3	~
0	0	<b>✓</b>
3	3	~
0	0	<b>✓</b>
1	1	~
1	1	<b>✓</b>
0	0	~
1	1	<b>✓</b>
0	0	~
-28.6702995	-28.6702995	<b>✓</b>
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	0 0 0 0 0 1 0 0 0 0 1 1 0 0 11554.2002 1 1 1 0 1 30133 1 -780 3 0 1 1 1 0	0       0         0       0         0       0         0       0         1       1         0       0         0       0         0       0         1       1         0       0         1       1         0       0         1       1         0       0         1       1         1



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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_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 STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	112.378479		
SystemState Cnt M enum	3		
ValidEngineStatusCount_Cnt_M_u08	119		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	119.887001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	173		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_ms_u16_Elapsed	13814		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	9	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Crit_erium	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	oogo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		serlCom Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers (SerlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers) (SerlCom_Headers) (SerlCom_H$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		-
Name  APAPequent Cnt M Inc.	Actual Value	Expected Value	Result

0

0

APARequest\_Cnt\_M\_lgc AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	38749	38749	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	26	26	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-24781.3008	-24781.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32690	32690	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	780	780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
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_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	<b>✓</b>
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	-12.6564999
Acclination   Acclination   According   Ac	0
AngleVolant HwDeg M f32	-7760.02979
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid 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_lgc	0
DmdDelestDASigUpdCount Cnt M u16	22090
DmdDelestDaStsTime_MSec_M_u32	94869455
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	117
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M lgc	0
EnergyModeState Cnt M enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	9
gnTimeOff Sec M u32	31355011
LKAState Cnt M u08	225
ManVehSpd Kph M f32	553.53302
Msg348Valid Cnt M Igc	0
Wsg432Valid Cnt M Igc	1
Wsg552Valid_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_Liectin_vviteBiock()  Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Elap$	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	85.4413376		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	67		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32 <_DMDFCTCPKValidCount_Cnt_u16	209.360001		
<pre>C_DMDFCTCFKValidCount_Cnt_u16</pre> <pre>C_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
C_DefaultVehSpd_Kph_f32	100		
<pre>c_DefaultVeriSpd_rtpit_i32</pre> <pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget Pim ElecIntData	1		
arget_Pim_VVHTYPEData	229		
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	69		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_lost_Ap_SrlComInput_System***	target SrlComInput Per2 APAAuthn Cnt Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eq f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
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	g_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	_lgc   target_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	t_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I	1_
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	10	10	

0

0 553.53302 0

0

553.53302

ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 

2018-06-18, 16:04:41+0530



Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	22090	22090	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount Cnt M u08	117	117	-
ElectronicIntegrationCmd Cnt M lgc	0	0	<b>✓</b>
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	<b>✓</b>
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
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	-7760.02979	-7760.02979	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	3847	3847	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	-		
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	258.627014	258.627014	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	Ž
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	<u> </u>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>~</b>
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	-1432.07996	-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	~
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	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.6564999	-12.6564999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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 2.60 (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





SrlComInput_Per2	TAACILAL
Name	Input Value
	0
CONSANGLECPK_Cnt_M_s16	28273
CONSANGLECPK_HwDeg_M_f32	395.566986
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	11374
ClearDTCs_Cnt_M_lgc	1
0 1 2 02 2	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
	0
1 1 1 1 2 2 2 3	1
	34
0 0	0
	1
0,	2
0	1
	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
_ 0	-178.979996
	19
	10
IgnTimeOff_Sec_M_u32	260228065
LKAState_Cnt_M_u08	54
ManVehSpd_Kph_M_f32	481.506012
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	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
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_ms_u16) \\$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	38.8661118
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	163
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	65.1832962
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	244
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	53971
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_lgc
angot_no_mot_np_eneonmipatieneonmipat_notnotnotentgo	torget CalCompanit Dary Apple (cleant Hurber 192
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_Sncommput_Per2_Anglevolant_nwbeg_is2 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_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_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_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_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_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_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



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	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_Igo	target_SrlComInput_Per2_EscAckFromSerlCom	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnf	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 ft. The contract of the c$	target_SrlComInput_Per2_EscOffsFromSerlC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers (SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers) (SrlComInput\_Per2\_EscPrecisionFromFromFromFromFromFromFromFromFromFrom$	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_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	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	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	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
APAPaguest Cnt M Igo	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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	~
DmdDelestDaVld_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_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	1325.65002	1325.65002	~
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	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_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	-178.979996	-178.979996	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19	19	~



Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	260228065	260228065	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1934996	-14.1934996	~
target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	1	1	<b>✓</b>

Test Step Call Trace   ✓				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

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

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SrlComInput Per2 Input Value EscDataVldFromSerlCom\_Cnt\_M\_lgc 20.8740005 EscOffsFromSerlCom HwDeg M f32 21.3701992 EscPrecisionFromSerlCom HwDeg M f32 EtatMT Cnt M u08 IgnTimeOff\_Sec\_M\_u32 414799293 LKAState\_Cnt\_M\_u08 51 ManVehSpd Kph M f32 312.085999 Msg348Valid\_Cnt\_M\_lgc n Msg432Valid\_Cnt\_M\_lgc 1 Msg552Valid\_Cnt\_M\_lgc n MultimodeSwReq\_Cnt\_M\_u08 0 MultimodeVld Cnt M Igo 1 0 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 target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime Rte\_Inst\_Ap\_SrlComInput target\_Rte\_Inst\_Ap\_SrlComInput Rte\_Read\_Ap\_SrlComInput\_ESPDeconnecte\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_ESPDeconnecte\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08(data)  $target\_Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08\_data$ RxMsgsSrlComSvcDft\_Cnt\_M\_lgc STTdSelected\_Cnt\_M\_lgc Λ SrlComVehSpd\_Kph\_M\_f32 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 lac 0 VehicleSpeedValid\_Cnt\_M\_lgc 0 205.548996 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 15 target\_Pim\_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 231  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput Per2 APAAuthn Cnt loc target SrlComInput Per2 APAAuthn Cnt lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APARequest\_Cnt\_lgc$ target SrlComInput Per2 APARequest Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc target SrlComInput Per2 AbsActv Cnt Igo  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32$ target\_SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_Igc target\_SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_apaVehicleSpeedValid\_Cnt$  $target\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgc$  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc$ target\_SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc$ target SrlComInput Per2 CMMDataMissing Cnt Igc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16 target\_SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CPKOK\_Cnt\_lgc$ target SrlComInput Per2 CPKOK Cnt Igc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32 target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32 target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DMDFCTCPK\_Cnt\_u08$ target SrlComInput Per2 DMDFCTCPK Cnt u08  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc$ target\_SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$ target\_SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$ target\_SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EngOn\_Cnt\_Igc target\_SrlComInput\_Per2\_EngOn\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc target\_SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscActv\_Cnt\_Igc target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVIdFromSerlCom\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscEna\_Cnt\_lgc target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscFltPrsnt\_Cnt\_lgc$ target\_SrlComInput\_Per2\_EscFltPrsnt\_Cnt\_Igc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_target\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_f32$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hu target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$  $target\_SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaInpVld\_Cnt\_Igc target SrlComInput Per2 LxaInpVld Cnt lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum$ target\_SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum target SrlComInput Per2 MultiModeVld Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt lgc target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32 target\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum target SrlComInput Per2 ReqModeDAFinal Cnt enum 2  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Srl$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32 target\_SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$ target\_SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc$ target\_SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \\ target\_SrlComInput\_S$ 

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Name	Input Value	Ma 0 0 600	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	id_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 Igc	0	0	result
AccelLatValidity_Cnt_M_lgc	0	0	·
ApaRelaxReq_Cnt_M_lgc	0	0	_
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>~</b>
CDD_SrlComVehSpd_Kph_G_f32	312.085999	312.085999	_
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	25135	25135	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	53	53	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>~</b>
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	-17182.0996	-17182.0996	~
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 3452	0 3452	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1	1	
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-764.674011	-764.674011	-
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 Iqc.value	0	0	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
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	21.3701992	21.3701992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414799293	414799293	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	51	51	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-440.230988	-440.230988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	312.085999	312.085999	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.53070021	-5.53070021	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	_



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>~</b>
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	<b>~</b>

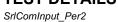
Test Step 2.62 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	6.39309978
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-25039.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	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
DMDRELAXECPK_Cnt_M_u08	130
DMDRelaxeConsistentCount_Cnt_M_u16	2455
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	16353
DmdDelestDaStsTime_MSec_M_u32	145235873
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	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT Cnt M u08	12
IgnTimeOff_Sec_M_u32	412520317
LKAState Cnt M u08	245
ManVehSpd_Kph_M_f32	304.541992
Msg348Valid Cnt M lgc	1
Msg432Valid Cnt M Igc	1
Msg552Valid_Cnt_M_lgc	0
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	
Rie_Call_Ap_SilCominiput_System time_DuminEtapsed time_ms_u to(Etapsed time Rte_Inst_Ap_SilCominput	target_Rte_Inst_Ap_SrlComInput_System*Time_DiffinitErapsed*Time_InS_u*to_Erapsed*Time target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlCominput_ESPDeconnecte_Crit_ubo(data)  Rte_Read_Ap_SrlComInput_RegulAbr_Crit_ub8(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cft_ubo(data)  Rte_Read_Ap_SrlComInput_RegulEsp_Cft_ubo(data)	
Rte_Read_Ap_SrlComInput_Regulesp_Crit_ubo(data)  Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crit_ub8(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08_data
	•
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	116.73201
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	160
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	241.806		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	188		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
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_I target_SrlComInput_Per2_APARequest_Cn		
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 Hwl		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_Anglevolant_Invitarget_SrlComInput_Per2_ApaRelaxReq_C	<del></del>	
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_Igc		
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_Igu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ic		Com Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_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_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom	target_SrlComInput_Per2_EscPrecisionFrom	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_	_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lq	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt	_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_formula and the property of the propert$	target_SrlComInput_Per2_PosSrvoHwAngle	e_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum_$	target_SrlComInput_Per2_ReqModeDAFina	al_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgrams and the property of the prope$	c target_SrlComInput_Per2_SerialComAngle\	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	Kph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$	target_SrlComInput_Per2_ValidEngineStatu	ıs_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_C		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgarget_Results and the property of the property of$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_t			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedVal	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	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	Resul
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 16353	0 16353	
DmdDelestDaSts_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1	1	
DITUDE GOLDAVIO CHI IVI IUC			

0		
Actual Value	Expected Value	Result
0	0	~
0	0	•
0	0	~
0	0	•
0	0	~
0	0	•
0	0	~
16353	16353	~
0	0	~
1	1	~
0	0	~
0	0	~
0	0	~
0	0	•
0	0	~
1	1	~
0	0	~
0	0	~
	0 0 0 0 0 0 0 16353 0 1 0 0 0 0	0       0         0       0         0       0         0       0         0       0         0       0         0       0         16353       16353         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         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       0         0       0         0       0         0       0         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	<b>✓</b>
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	<b>*</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.39309978	6.39309978	<b>~</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>

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	<b>✓</b>
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	<b>✓</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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





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



SrlComInput_Per2	,		RAZONO	'At
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeq	g_f32 target_SrlComInput_Per2_ColAngleS	etpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTC	CPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVeh	nSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt	t_lgc target_SrlComInput_Per2_ElectronicI	ntegration_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_e	enum target_SrlComInput_Per2_EnergyMod	deState_Cnt_enum		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cr			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cn	nt lgc target SrlComInput Per2 EscAckFrc	omSerlCom Cnt lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom	n_Cnl target_SrlComInput_Per2_EscDataVI	dFromSerlCom Cnt lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsn	nt_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hv				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom		onFromSerlCom HwDeg f32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOf			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFi			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiMode			
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg				
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt el	=   * -	v – v–		
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cn				
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_It	_ · · - ·			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeV			
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	_ · · - ·			
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			
	1			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
	· ·	Formanda d Malor		D
Name	Actual Value	Expected Value		Resu
APARequest_Cnt_M_lgc	0	0		•
AccelLatValidity_Cnt_M_lgc	1	1		•
ApaRelaxReq_Cnt_M_lgc	0	0		,
ApaVehicleSpeedValid_Cnt_M_lgc	0	0		
CDD_SrlComVehSpd_Kph_G_f32	168.649994	168.649994		
CPKOK_Cnt_M_lgc	0	0		
ClearDTCs_Cnt_M_lgc	0	0		
DmdDelestDASigUpdCount_Cnt_M_u16	19725	19725		
DmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVld_Cnt_M_lgc	1	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_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	-9785.99023	-9785.99023		•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0		•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0		•
				_

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448.800995

0

3

0

3

1

0

0

0

0

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

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc.value$ 

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

0

0

3

0

3

1

0

0

0

0

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448.800995





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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	153	153	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-404.161987	-404.161987	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.64 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-8.45330048
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	15693.5
ApaRelaxReq_Cnt_M_lgc	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_lgc	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
DmdDelestDaVld_Cnt_M_lgc	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 Igc	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 Igc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid Cnt M lgc	1
MultimodeSwReq Cnt M u08	0
MultimodeVld Cnt M lgc	0
	<del>-</del>





Name	Input Value		
NtWrapC_Dem_ClearDTC()	0		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	anneste Cat vi00 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlConlinput_Regulesp_Crit_uvo(uata) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	DeberEsp_Citt_uoo_uata	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	229.661148		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount Cnt M u08	65		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync Cnt M Igc	1		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	197.203995		
c_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	143		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	83		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	3292		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	and Out Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	and O anno Out I an	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		encom_cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	~~	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	· · · ·	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscPrecisionFromSeriCom_H arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target SrlComInput Per2_IgnTimeOff Cnt_u		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ign1imeOi_Crit_us2 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaInpVld_Crit_lgc	target SrlComInput Per2 LxaInpVld Cnt Igo		
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_Lxampvid_crit_igc  arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_Lxampvid_Cnt_igit target_SrlComInput_Per2_LxaStateFilt_Cnt_i		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3;			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M Iqc	0	0	

AccelLatValidity\_Cnt\_M\_lgc

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

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 2.65 (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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SrlComInput Per2 Input Value AngleVolant\_HwDeg\_M\_f32 -29544.9004 ApaRelaxReq\_Cnt\_M\_lgc 0 ApaVehicleSpeedValid\_Cnt\_M\_lgc 0 CAVHCSelected\_Cnt\_M\_lgc 0 CONSANGLECPK Cnt M s16 16964 CONSANGLECPK\_HwDeg\_M\_f32 -707.656006 CPKOK\_Cnt\_M\_lgc 1 CTermActive\_Cnt\_M\_lgc 1 CityParkInputConsistentCount\_Cnt\_M\_u16 21855 ClearDTCs\_Cnt\_M\_lgc 0 ColumnAngleSetpoint\_HwDeg\_M\_f32 447.667999 DMDFCTCPK\_Cnt\_M\_u08 0 DMDRELAXECPK\_Cnt\_M\_u08 64335 DMDRelaxeConsistentCount Cnt M u16 DiagOn\_Cnt\_M\_lgc 65226 DmdDelestDASigUpdCount\_Cnt\_M\_u16 DmdDelestDaStsTime\_MSec\_M\_u32 829620 DmdDelestDaSts\_Cnt\_M\_u08 0 DmdDelestDaVId\_Cnt\_M\_lgc ElecIntCount\_Cnt\_M\_u08 118 ElectronicIntegrationCmd\_Cnt\_M\_lgc 0 ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc 1 EnergyModeState\_Cnt\_M\_enum 3 EngOn\_Cnt\_M\_lgc 1 EpsEn Cnt M Igc 0 EscDataVldFromSerlCom\_Cnt\_M\_lgc 0 EscOffsFromSerlCom HwDeg M f32 853.252991 EscPrecisionFromSerlCom\_HwDeg\_M\_f32 16.7898006 EtatMT Cnt M u08 15 IgnTimeOff\_Sec\_M\_u32 334876687 LKAState Cnt M u08 151 ManVehSpd\_Kph\_M\_f32 130.050995 Msg348Valid Cnt M lgc 0 Msg432Valid\_Cnt\_M\_lgc 1 Msg552Valid\_Cnt\_M\_lgc  $MultimodeSwReq\_Cnt\_M\_u08$ 0 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 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  ${\sf RxMsgsSrlComSvcDft\_Cnt\_M\_lgc}$ 0 STTdSelected\_Cnt\_M\_lgc 0 252 769241 SrlComVehSpd Kph M f32 SystemState\_Cnt\_M\_enum 2 ValidEngineStatusCount\_Cnt\_M\_u08 229 VehSpdControl\_Cnt\_M\_lgc 1 VehSpdSync\_Cnt\_M\_lgc 0 VehTimeValid\_Cnt\_M\_lgc 0 VehicleSpeedValid\_Cnt\_M\_lgc 0 VehicleSpeed\_Kph\_M\_f32 95.4702988 k\_DMDFCTCPKValidCount\_Cnt\_u16 3 k\_DMDRelaxeConsistentThresh\_Cnt\_u16 3 k\_DefaultVehSpd\_Kph\_f32 100  $k\_DmdDelestVldTimeout\_mS\_u16$ 500 target\_Pim\_ElecIntData 131 target\_Pim\_VVHTYPEData target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps 59920 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_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_CniconInput\_Per2\_EscData$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlCom)FromSerlCom\_Herrichter(SrlCo$	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_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_	_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComIn$	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	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity Cnt M lgc	0	0	<b>✓</b>

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	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	65226	65226	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	118	118	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_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_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	<b>~</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>

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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	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>✓</b>
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	3.38170004	3.38170004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Actual Function	Count	Expected Function	Count	Result
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08	1	Rte Read Ap SrlComInput ESPDeconnecte Cnt u08	1	
Rte Read Ap SrlComInput RegulAbr Cnt u08	1	Rte Read Ap SrlComInput RegulAbr Cnt u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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)	J. Company of the Com
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 0 VehTimeValid Cnt M lac 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\_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\_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	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.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_Igc	target_SrlComInput_Per2_VehicleSpeedVal	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	~
AccelLatValidity_Cnt_M_lgc	0	0	7
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	29992	29992	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	-
DmdDelestDaVid_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	72	72	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_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	-22294	-22294	<b>Y</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	11771	11771	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-5.09130001	-5.09130001	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_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_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	<b>V</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	27.8167992 426907517	27.8167992 426907517	<b>y</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_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_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.9390001	10.9390001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>~</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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)	<b>√</b>
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





	I		
Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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 RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.685394		
	2		
SystemState_Cnt_M_enum			
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		
	192		
target_Pim_VVHTYPEData			
target_Rte_Call_Ap_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	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	Ont lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	COIL 310	
		LluDez 622	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom_Cn$	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 Cnt	target SrlComInput Per2 EscDataVIdFromS	SerlCom Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_Igc	target_SrlComInput_Per2_MultiModeVld_Cnt		
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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	· <del>-</del>	
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	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	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
		•	Resul
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReg Cnt M lgc	1	1	

1

1

0

ApaRelaxReq\_Cnt\_M\_lgc

CPKOK\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

CDD\_SrlComVehSpd\_Kph\_G\_f32





ClearDTCS_CH_M_lgc	Name	Actual Value	Expected Value	Result
DmdDelestDavis, Cnt, M, un8 DmdDelestDavis, Cnt, M, un8 Delectronichingantion, Cnt, M, un9 Delectronichingantion, Cnt, Un9 Delectronichingantion, Cnt, Un9 Delectronichingantion, Un9 Delectronichingantion, Cnt, Un9 Delectronichingantion, Cnt, Un9 Delectronichingantion, Cnt, Un9 Delectronichingantion, Un9	ClearDTCs_Cnt_M_lgc	0	0	~
Dindbestbavid, Crt, M. Ige	DmdDelestDASigUpdCount_Cnt_M_u16	23843	23843	✓
Electronicional Cont. M. Juge	DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
ElectronichitegrationCred Cnt_M_lgc	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electroinchitegration/WriteSucceeded, Cnt_M_lgc	ElecIntCount_Cnt_M_u08	0	0	✓
Multimode/vid_Cnt_Mign         1         1         1           Riu_Wife Ap_StCommput_DmdDelestDaSts_Cnt_u06(data)         1         1         1         V           Riu_Wife Ap_StCommput_DmdDelestDaVts_Cnt_lgc(data)         0         0         V         V         VolSpdSync_Cnt_Migo         0         0         V         VolSpdSync_Cnt_Migo         0         0         V         VolEdeSpeedVall_Cnt_Migo         1         1         1         V         target_RicComity_Cnt_Migo	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
Re Wirte Ap, SriComirput DmdDelestDaSte_Cnt_Ugl(data)         1         1         V           Re Wirte Ap, SriComirput DmdDelestDaVic_Cnt_Igc(data)         0         0         0         V           VerbicSpSdync, Cnt, Migo         1         1         1         V         V           VerbicSpSdync, Cnt, Migo         0         0         0         V         V         V         VerbicSpSdync, Cnt, Migo         V	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
Rie, Wirte, Ap, SiftCominput DmdDelestDaVid_Cnt_lgc(data)         0         0         0         V           VehSpdSync_Cnt_Mige         1         1         1         -           VehChielSpeedVall, Cnt_Mige         1         1         1         -           Larget_Filt_ElectriDatal         0         0         0         -         -           Larget_SifCominput_Per2_APARthm_Cnt_lgc.value         1         1         1         -	MultimodeVld_Cnt_M_lgc	1	1	✓
Rie, Wirte, Ap, SiftCominput DmdDelestDaVid_Cnt_lgc(data)         0         0         0         V           VehSpdSync_Cnt_Mige         1         1         1         -           VehChielSpeedVall, Cnt_Mige         1         1         1         -           Larget_Filt_ElectriDatal         0         0         0         -         -           Larget_SifCominput_Per2_APARthm_Cnt_lgc.value         1         1         1         -	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc         1         1         √           target_Pim_ElectriData         0         0         √           target_SifCominput_Per2_APARAtuhn_Cnt_lgc.value         1         1         1         √           target_SifCominput_Per2_APARequest_Cnt_lgc.value         1         1         1         √           target_SifCominput_Per2_ApaReleaxReq_Cnt_lgc.value         26867.5         -26867.5         ✓           target_SifCominput_Per2_ApaReleaxReq_Cnt_lgc.value         1         1         1         ✓           target_SifCominput_Per2_ApaReleaxReq_Cnt_lgc.value         1         1         1         ✓         v         target_SifCominput_Per2_ApaReleaxReq_Cnt_lgc.value         1         1         1         ✓         target_SifCominput_Per2_ApaReleaxReq_Cnt_lgc.value         1         1         1         ✓         target_SifCominput_Per2_CoNSANGLECPK_Cnt_lgc.value         1         1         1         1         ✓         target_SifCominput_Per2_CoNSANGLECPK_Cnt_lgc.value         1         2         target_SifCominput_Per2_CoNSANGLECPK_Cnt_lgc.value		0	0	<b>✓</b>
target_Pim_ElecIntData         0         0         0           target_SifCominput_Per2_APAAuthm_Cnt_lgc value         1         1         1           target_SifCominput_Per2_AbsActy_Cnt_lgc.value         1         1         1           target_SifCominput_Per2_AbsActy_Cnt_lgc.value         26067.5         -26067.5         -26067.5           target_SifCominput_Per2_AngleVolant_HvDeg_132_value         1         1         1           target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc value         1         1         1           target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CDRAMDataMissing_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CDRCC_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CDRC_Cnt_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CDRC_Cnt_Cnt_lgc value         3         3         3           target_SifCominput_Per2_EncryModeState_Cnt_enum_value         3         3         3           target_SifCominput_Per2_EncryCnc_Cnt_lgc value         0         0         0           target_SifCominput_Per2_Eschace_Cnt_lgc value         1         1         1           target_SifCominput_Per2_Esche	VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
larget_Pin_ElecIntData         0         0         0           target_SifCominput_Per2_APAAuthn_Cnt_lgc value         1         1         1           target_SifCominput_Per2_AbsActv_Cnt_lgc value         1         1         1           target_SifCominput_Per2_AbsActv_Cnt_lgc value         26967.5         -26967.5         -26967.5           target_SifCominput_Per2_AbsActv_Cnt_lgc value         1         1         1           target_SifCominput_Per2_AbsActv_Cnt_lgc value         1         1         1           target_SifCominput_Per2_ApaVehickSpeed/vali_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CMMDataMissing_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CMMDataMissing_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CMMDataMissing_Cnt_lgc value         1         1         1           target_SifCominput_Per2_CONSANSLECPK_Cnt_Ist statue         671.690979         671.690979         671.690979           target_SifCominput_Per2_ColAngleSetpoint_HWDeg_IS2_Value         671.690979         671.690979         671.690979           target_SifCominput_Per2_EnergyModeState_Cnt_leg_value         3         3         3         4           target_SifCominput_Per2_Escengut_leg_value         0         0	VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_SriCominput_Per2_APARequest_Cnt_lgc.value         1         1           target_SriCominput_Per2_AbsAcv_Cnt_lgc.value         1         1           target_SriCominput_Per2_AbsAcv_Cnt_lgc.value         -26967.5         -26967.5           varget_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value         1         1           target_SriCominput_Per2_CoMAGleCPK_Cnt_lgc.value         671.690979         671.690979           target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value         0         0           target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_enum value         3         3           target_SriCominput_Per2_EscAck_FromSeriCom_Cnt_lgc.value         1         1           target_SriCominput_Per2_EscAck_Cnt_lgc.value         1         1 <td>target Pim ElecIntData</td> <td>0</td> <td>0</td> <td><b>✓</b></td>	target Pim ElecIntData	0	0	<b>✓</b>
larget_SriCominput_Per2_AbsActy_Cnt_lgc.value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_132.value         -26967.5         -26967.5         -26967.5           target_SrlComInput_Per2_ApaRelaxReq_Ont_lgc.value         1         1         1         -2           target_SrlComInput_Per2_ApaRelaxReq_Ont_lgc.value         1         1         1         -2           target_SrlComInput_Per2_CMMDataMissing_Ont_lgc.value         0         0         0         -2           target_SrlComInput_Per2_CMNDataMissing_Ont_lgc.value         18482         14842         14842         -2           target_SrlComInput_Per2_CMNSANGLECPK_Cnt_stalcaule         18482         14842         14842         -2           target_SrlComInput_Per2_CORNG_Cnt_lgc.value         671.690979         671.690979         671.690979         -2         target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_152.value         3         3         -2         -2         target_SrlComInput_Per2_Electronicintegration_Cnt_lgc.value         0         0         -2         target_SrlComInput_	target SrlComInput Per2 APARequest Cnt Igc.value	1	1	<b>✓</b>
target_SifCominput_Per2_AngleVolant_HwDog_f32_value         -26967.5         -269	target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	<b>✓</b>
larget_SriCominput_Per2_ApaReiaxReq_Cnt_Igc-value		-26967.5	-26967.5	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value         1         1         4           target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value         0         0         0           target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value         14842         14842         4           target_SrlComInput_Per2_CoNGCN_Cnt_lgc.value         1         1         1         V           target_SrlComInput_Per2_ColingleSetpoint_HwDeg_f32 value         671.690979         671.690979         V         4		1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc value         0         0         varget_SriCominput_Per2_CNDSANGLECPK_Cnt_st6.value         14842         14842         14842         14842         varget_SriCominput_Per2_CNDSANGLECPK_Cnt_st6.value         1         1         varget_SriCominput_Per2_CNDFCCPC_Cnt_got_value         671.690979         671.690979         varget_SriCominput_Per2_ColAngleSetpoint_HwDeg_132.value         671.690979         671.690979         varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value         3         3         varget_SriCominput_Per2_EnergyModeState_Cnt_enum_value         3         3         varget_SriCominput_Per2_EnergyModeState_Cnt_enum_value         3         3         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         0         varget_SriCominput_Per2_Energe_Energe_Cnt_lgc.value         0         0         0         varget_SriCominput_Per2_Energe_Energe_Cnt_lgc.value         1         1         1         1         4 </td <td>target SrlComInput Per2 BSIDataMissing Cnt Igc.value</td> <td>1</td> <td>1</td> <td><b>✓</b></td>	target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<b>✓</b>
target_SriCominput_Per2_CONSANGLECPK_Cnt_side.value         14842         14842         V           target_SriCominput_Per2_CONSCN_Cnt_lgc.value         1         1         V           target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32_value         671.690979         671.690979         V           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         3         3         3         V           target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         0         V           target_SriCominput_Per2_Engon_Cnt_lgc.value         0         0         0         V           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value         1         1         1         V           target_SriCominput_Per2_EscAckTromSeriCom_Cnt_lgc.value         1         1         1         V <td< td=""><td></td><td>0</td><td>0</td><td>_</td></td<>		0	0	_
target_SriCominput_Per2_CPKOK_Cnt_lgc.value         1         1         varget_SriCominput_Per2_ColAngleSetpoint_HwDeg_f3z.value         671.690979         671.690979         varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value         3         3         varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value         0         0         varget_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         varget_SriCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         1         1         1         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         1         1         1         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         1         1         1         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0         0         varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         2         2         2		14842	14842	<b>✓</b>
target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32.value         671.690979         4           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value         3         3         3           target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         ✓           target_SriCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         ✓           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value         0         0         ✓           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value         1         1         1         ✓           target_SriCominput_Per2_EscDataNriFromSeriCom_Cnt_lgc.value         0         0         ✓         ✓           target_SriCominput_Per2_EscFiltPrant_Cnt_lgc.value         1         1         1         ✓		1	1	_
target_SrlComInput_Per2_DMDFCTCPK_Cn_u08.value         3         3         ✓           target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         ✓           target_SrlComInput_Per2_EngOn_Cnt_lgc.value         3         3         ✓           target_SrlComInput_Per2_EngOn_Cnt_lgc.value         0         0         ✓           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         1         1         1         ✓           target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value         0         0         0         ✓           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         0         0         0         ✓           target_SrlComInput_Per2_EscFlPPrsnt_Cnt_lgc.value         1         1         1         0           target_SrlComInput_Per2_EscFlPPrsnt_Cnt_lgc.value         1         1         1         0         ✓           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value         21,3313999         21,3313999         ✓         1         1         1         1         1         1         1         1         1         1         1         1         1         2         212427795         212427795         212427795         212427795         212427795         212427795         212427795         21242		671.690979	671.690979	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value				_
target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscAck_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFrecisionFromSerlCom_HwDeg_f32.value         21.3313999         21.3313999           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         212427795         212427795           target_SrlComInput_Per2_LxaStateFitl_Cnt_enum_value         1         1         1           target_SrlComInput_Per2_LxaStateFitl_Cnt_enum_value         94         94           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         1         1         1           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         3         3         4           target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value         0         0         0           target_SrlComInp		3	3	_
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         1         1         1         v           target_SrlComInput_Per2_EscActv_Cnt_Igc.value         1         1         1         v           target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value         0         0         v         v           target_SrlComInput_Per2_EscEn_Cnt_Igc.value         0         0         0         v         v           target_SrlComInput_Per2_EscPIrsnt_Cnt_Igc.value         1         1         1         v         v         v         target_SrlComInput_Per2_EscPIrsnt_SrlCom_HwDeg_f32.value         1165.98999         1165.98999         1165.98999         v         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.3313999         21.3313999         v         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         1         1         1         v         target_SrlComInput_Per2_LxalpVid_Cnt_Igc.value         1         1         1         v         target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value         1         1         1         v         target_SrlComInput_Per2_NegSrlodeDAFinal_Cnt_enum_2.value         3         3         v         target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         3         3         v         target_SrlComInput_Per2_SrlComAngleValid_Cnt_Igc.value         0         0         v         target		0	0	<b>✓</b>
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         0         0           target_SrlComInput_Per2_EscFilPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFilPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_LxaStateFilt_Cnt_enum.value         94         94           target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value         1         1           target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value         1         1           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         -54.3193016         -54.3193016           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         3         3         3           target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value         0         0         0           target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value         0         0         0 </td <td>· - · · ·</td> <td>1</td> <td>1</td> <td>_</td>	· - · · ·	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_EscPfitPrsnt_Cnt_lgc.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_LxalinpVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value         94         94           target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         -54.3193016         -54.3193016           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         3         3           target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_SrlComVehSpd_kph_f32.value         0         0           target_SrlComInput_Per2_VehIdEngineStatus_Cnt_lgc.value         1         1           target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_VehicleLatAcc			1	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         1         1         1         v           target_SrlComInput_Per2_EscPffsromSerlCom_HwDeg_f32.value         1165.98999         1165.98999         v           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.3313999         21.3313999         v           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         212427795         212427795         v           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value         1         1         v           target_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value         94         94         v           target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value         1         1         1         v           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         -54.3193016         -54.3193016         v         v           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         3         3         v         v           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value         0         0				_
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	<u> </u>	0	0	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1165.98999 1165.98999 21.3313999 21.23124104 21.24127795 21.24				_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21				<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 212427795 21242795 212427795 212427795 21242795 212427795 21242795 212427795 212427795 21242795 212427795 2124276 21242795 21242795 21242795 21242795 21242795 21242795 21242795	· - · · - · - · · - · · - · · · · ·			~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 94 94 94 94 94 94 94 94 94 94 94 94 94				<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value  target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_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_VehicleLatAccelValid_Cnt_lgc.value  target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value  -11.5728998				_
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				<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value			· ·	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 \$ \$ \$ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				
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  target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value  target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value  0  target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value  0  target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value  -11.5728998  -11.5728998	· - · · ·			
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0				_
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0    target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.5728998 -11.5728998				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.5728998 -11.5728998			· ·	
talgo_oneoninpa_i or_veniorea too_injector_or_interest			•	
	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	<b>~</b>
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	<b>✓</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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 2.68 (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	

SrlComInput\_Per2



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
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_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_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_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_Per2_VehIcleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_VehIcleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_VehIcleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Pim_ElecIntData target_Rte_Read_Ap_SrlComInput_Pim_VVHTYPEData 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_RegulAmpeDefEsp_Cnt_u08_data 0	
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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_LxaStateFilt_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_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	
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target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxalnpVld_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_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_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc	
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target_Rie_inst_Ap_snCommput_snCommput_Perz_ign1inieOn_cnt_usz target_snCommput_Perz_ign1inieOn_cnt_usz	
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32 target SrlComInput Per2 IgnTimeOff Cnt u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc target SrlComInput Per2 EscFitPrsnt Cnt Igc	
target_Rte_inst_Ap_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_Per2_EscDatavid=romsericom_cni_target_srlCominput_per2_EscDatavid	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_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_lgc.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	<b>✓</b>
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	<b>✓</b>
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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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	-9.28919983
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7067.2002
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_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 Igc	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_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	12190
DmdDelestDaStsTime_MSec_M_u32	425502570
DmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	174
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom_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
/Isg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	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
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	110.302032	
SystemState_Cnt_M_enum	1	
ValidEngineStatusCount_Cnt_M_u08	102	
VehSpdControl_Cnt_M_lgc	0	
VehSpdSync_Cnt_M_lgc	0	
VehTimeValid_Cnt_M_lgc	1	
VehicleSpeedValid_Cnt_M_lgc	0	
VehicleSpeed_Kph_M_f32	198.488998	
k_DMDFCTCPKValidCount_Cnt_u16	3	
k_DMDRelaxeConsistentThresh_Cnt_u16	3	
k_DefaultVehSpd_Kph_f32	100	
k_DmdDelestVldTimeout_mS_u16	500	
target_Pim_ElecIntData	1	
target_Pim_VVHTYPEData	254	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	119	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Crit_igc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cht_gc target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_Angle volant_nwbeg_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_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_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		
target_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_Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrade (SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrade (SrlComInput\_Per2\_EscOffsFromSerlCom_HwDegrade (SrlComInput\_Per2\_EscOffsFromSerlCom_HwDegrade (SrlComInput\_Per2\_EscOffsFromSerlCom_HwD$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInp$		
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_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_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_SrlComloput_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
	1 Expected value	Nesull
APARequest_Cnt_M_lgc	·	

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





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	12190	12190	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd Cnt M Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>~</b>
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>~</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	7067.2002	7067.2002	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>~</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	25571	25571	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	730.666016	730.666016	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192159128	192159128	<b>~</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	149	149	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-323.470001	-323.470001	<b>~</b>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<u> </u>
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_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.28919983	-9.28919983	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>~</b>



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>		
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	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>		
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>		
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>		
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>		
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•		
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.70 (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_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	182.598816		
SystemState_Cnt_M_enum  ValidEngineStatusCount Cnt M u08	123		
VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	20.3398991		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	234		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 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	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_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	0.11	
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
ApaRelaxReq\_Cnt\_M\_lgc
ApaVehicleSpeedValid\_Cnt\_M\_lgc

2018-06-18, 16:04:41+0530



Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	-
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	8451	8451	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	-
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	37	37	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	-
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
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	-27200.3008	-27200.3008	-
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	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_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 Igc.value	1	1	
target_SrlComInput_Per2_EscEria_Crit_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	
v =	1	1	
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value		130	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	130		
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	· ·
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	174.162994	174.162994	- J
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	×
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	182.598816	182.598816	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<u> </u>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>→</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.56620026	8.56620026	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>		
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 2.71 (Repeat Count = 1)	Immust 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

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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 VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed Kph M f32	249.725006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	216		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	51		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
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_Iç .arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_b3rDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_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	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	n 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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	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_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFit_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc		
target_Rte_inst_Ap_sriCommput.sriCommput_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_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_M	/lpSecSq_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		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	<b>1</b>	⊥ <b>1</b>	1

0

0

1

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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	716	716	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd Cnt M Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>~</b>
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>~</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-27159.1992	-27159.1992	
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	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	18636	18636	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	92.8634033	92.8634033	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	432.587006	432.587006	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	361014951	361014951	<b>✓</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	133	133	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-84.7841034	-84.7841034	<b>V</b>
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	148.785355	148.785355	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	140.765555	
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	-3.00650001	-3.00650001	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.72 (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_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_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_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CII_S10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_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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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	9410	9410	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId Cnt M Igc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	78	78	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14870	14870	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	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	<b>~</b>
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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	138	138	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-188.863007	-188.863007	~
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	166.255234	166.255234	~
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.6977997	-10.6977997	<b>V</b>
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	<b>✓</b>		
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	1
AccelLat MpSecSq M f32	9
Accentat_Mp3ec3q_M_132 AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	5923.02979
·	0
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	
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_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	10924
DmdDelestDaStsTime_MSec_M_u32	219445418
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	243
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
EscDataVIdFromSerlCom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1524
EscPrecisionFromSerlCom_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
/sg348Valid Cnt M lgc	1
Msg432Valid Cnt M Igc	1
Msg552Valid_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(ElapsedTire_mS_u16)		ime_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_ESPDe		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulA		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulE	·	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLar	npeDefEsp_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	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	90.1222992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	4		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cn	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_Hw		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_C		
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	T_GII_GII	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f		t HwDea 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_t	_	
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_lgc	0 0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDo			
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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_l		
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_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f	32 target_SrlComInput_Per2_PosSrvoHwAngle	e_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enur	target_SrlComInput_Per2_ReqModeDAFina	I_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lo	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_Igc	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_lc	target_SrlComInput_Per2_VehicleLatAccel\	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_		MpSecSq_f32	
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		
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	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_Nte_Nead_Ap_Sitconiiiiput_NeqLampeDeiLsp_Cit_doo_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Dos
		· ·	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	10	10	

0

1

0

0

0

1

AccelLatValidity\_Cnt\_M\_lgc ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

SrlComInput\_Per2

VehSpdSync\_Cnt\_M\_lgc

VehicleSpeedValid\_Cnt\_M\_lgc target\_Pim\_ElecIntData 2018-06-18, 16:04:41+0530



Name Actual Value ected Value CPKOK\_Cnt\_M\_lgc ClearDTCs\_Cnt\_M\_lgc 0 DmdDelestDASigUpdCount\_Cnt\_M\_u16 10924 124 DmdDelestDaSts\_Cnt\_M\_u08 0 DmdDelestDaVld\_Cnt\_M\_lgc ElecIntCount\_Cnt\_M\_u08 0 ElectronicIntegrationCmd\_Cnt\_M\_lgc 0  ${\sf ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc}$ 0 MultimodeVld\_Cnt\_M\_lgc 1 Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaSts\_Cnt\_u08(data) 0 ) Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaVId\_Cnt\_lgc(data) 1

0

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	<b>~</b>		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>~</b>		
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	<b>~</b>		
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.74 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-6.1546998	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	15888.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	5392	
CONSANGLECPK_HwDeg_M_f32	-399.484985	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	17795	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	215.363998	
DMDFCTCPK Cnt M u08	2	
DMDRELAXECPK_Cnt_M_u08	2	
DMDRelaxeConsistentCount Cnt M u16	42411	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	33078	
DmdDelestDaStsTime_MSec_M_u32	276524201	
DmdDelestDaSts_Cnt_M_u08	1	
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 Igc	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	
	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	3	
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_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	250		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	39.2484016		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	154 14		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_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	· <del>-</del>	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	<b>✓</b>
Accell atValidity Cnt M Inc	0	0	-

1

0

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	33078	33078	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>~</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>~</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15888.0996	15888.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>~</b>
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	5392	5392	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	215.363998	215.363998	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	<b>~</b>
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289557267	289557267	<b>✓</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	159	159	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-399.484985	-399.484985	<b>~</b>
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	<b>~</b>
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.1546998	-6.1546998	~
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	<b>✓</b>		
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>		
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>		
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~		
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~		
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~		
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>~</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-		
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~		
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~		

Test Step 2.75 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	12.0434999
AcgInterruptDae Cnt M Igc	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 Igc	1
DmdDelestDASigUpdCount Cnt M u16	10736
DmdDelestDaStsTime MSec M u32	134832247
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld Cnt M lgc	1
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	43225612
LKAState_Cnt_M_u08	135
ManVehSpd_Kph_M_f32	35.9496994
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3

SrlComInput\_Per2



	l .		
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTir	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	59.8057785		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	244		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	15.8029003		
k DMDFCTCPKValidCount Cnt u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	249		
· ·			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	352		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_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_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_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target SrlComInput Per2 EscDataVldFromS	SerlCom Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target SrlComInput Per2 EscFltPrsnt Cnt	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg		•	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target SrlComInput Per2 LxaInpVld Cnt Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_ target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVi		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
Accell at Validity Cot M. Inc.	0	0	

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0

0





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>V</b>
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	10736	10736	<b>✓</b>
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2981.72998	-2981.72998	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23794	23794	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	51.210701	51.210701	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	<b>~</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.0434999	12.0434999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>



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	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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_Igc	1
AngleVolant_HwDeg_M_f32	24793.1992
ApaRelaxReg Cnt M lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	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_lgc	0
DmdDelestDASigUpdCount Cnt M u16	2694
DmdDelestDaStsTime_MSec_M_u32	169836869
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount Cnt M u08	255
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	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	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 Igc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC Dem ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
© Deced cooled by TECSV V/2.4.42, cooled town lets V/2.4	000





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_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	133.440979		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	218		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	239.042999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	94 178		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call			
target Rte Inst Ap SrlCominput System in Per APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	<del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ign1imeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	0 - 1 - 0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr	v	
target_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_vernimevalid_Crit_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_vernimevalid_Crit_igc	target_SrlComInput_Per2_venTimevalid_Crl target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M. Inc.	0	0	

1

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0

1

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	2694	2694	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	255	255	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24793.1992	24793.1992	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
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_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	<b>✓</b>
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	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_LxaInpVld_Cnt_lgc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	108	108	<b>✓</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	20.3722	20.3722	<b>✓</b>
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 SrlComVehSpd Kph f32.value	133.440979	133.440979	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
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	-6.83699989	-6.83699989	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	9



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	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>
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 2.77 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	3.24419999
AcqInterruptDae_Cnt_M_Igc	0
AngleVolant_HwDeg_M_f32	4241.62012
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19216
CONSANGLECPK_HwDeg_M_f32	359.29599
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	54771
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	737.494019
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	94
DMDRelaxeConsistentCount Cnt M u16	9044
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	24011
OmdDelestDaStsTime MSec M u32	121599143
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom HwDeg M f32	9.57120037
EtatMT_Cnt_M_u08	3
gnTimeOff Sec M u32	45709670
	37
_KAState_Cnt_M_u08	•
ManVehSpd_Kph_M_f32	558.853027
Vsg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_i	u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





	I		
Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p Cnt u08 data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	0	,	
STTdSelected_Cnt_M_lgc	0		
	16.9969406		
SrlComVehSpd_Kph_M_f32			
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	167		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
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		
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$	41601		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	on Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com Cnt lac	
		on_on_gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt		SerICom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrams = 1000 + 10000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlCo$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_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_Igc	target_SrlComInput_Per2_VehicleSpeedValid	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	<del>_ 9 -</del>	
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	
	1	4	- 4
ApaRelaxReg Cnt M lgc	1		· · · · <b>∨</b>

0

0

ApaRelaxReq\_Cnt\_M\_lgc

CPKOK\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

CDD\_SrlComVehSpd\_Kph\_G\_f32

0

0

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Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	24011	24011	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4241.62012	4241.62012	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	19216	19216	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	737.494019	737.494019	<b>~</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>~</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	
target SrlComInput Per2 EngOn Cnt Igc.value	0	0	<b>~</b>
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	<b>v</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.24419999	3.24419999	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
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	~



ame	Input Value
	0
	1
	-5.80189991
	1
	-10721.7002
	1
	0
	0
	18229
	300.674988
	0
	1
	42559
	0
	392.770996
0 0	2
	123
	12274
	1
	38567
	399489709
	0
	0
	9
	0
	0
	2
. 3,	1
31 21 2 231	0
	0
	1465.04004
_ 0	6
_ %	3
	62139872
	147
	551.987976
	1
	0
	0
0 = = = 0	0
	0
	2
	0
	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
:	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	18.1503601
	1
	93
	0
	0
, , = = = = =	0
	1
	247.292007
ehicleSpeed Knh M f32	
	3

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SrlComInput\_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target SrlComInput Per2 ApaRelaxReq Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I		— T	
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Iqc	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	K_Cnt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:			
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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgcomInput\_SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgcomInput\_SrlComInp$	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	om 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_Cr		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_Igc	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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	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_Ign	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_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
		a_cnt_ige	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
a. 35 to_rous_rp_oneonimput_roquainpopercap_ont_uoo_uata	•		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name	0	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc	O Actual Value	•	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc  AccelLatValidity_Cnt_M_lgc	O Actual Value 1 0	1 0	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc  AccelLatValidity_Cnt_M_lgc  ApaRelaxReq_Cnt_M_lgc	O Actual Value 1 0 1	1 0 1	\rightarrow \frac{1}{\rightarrow \frac{1}{\rightarr
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc  AccelLatValidity_Cnt_M_lgc  ApaRelaxReq_Cnt_M_lgc  ApaVehicleSpeedValid_Cnt_M_lgc	O Actual Value 1 0 1 1	1 0 1 1 1	<b>&gt;</b>
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	O Actual Value  1 0 1 1 0	1 0 1 1 0	> > > > > > > > > > > > > > > > > > >
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 Actual Value 1 0 1 1 1 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1	1 0 1 1 0 1 1 0 1 1 1 1 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
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 Actual Value 1 0 1 1 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1	1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 Actual Value 1 0 1 1 1 0 1 1 0 1 0 38567	1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 38567	· · · · · · · · · · · · · · · · · · ·
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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 ElecIntCount_Cnt_M_u08	0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9	1 0 1 1 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	0 Actual Value 1 0 1 1 0 1 1 0 38567 0	1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 38567 0 0 0	***************************************
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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 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVtd_Cnt_lgc(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0 Actual Value 1 0 1 1 0 1 0 38567 0 0 9 0 1 1 0 1	1 0 1 1 0 1 1 0 0 1 1 0 0 38567 0 0 0 9 0 0 0 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
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Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc 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 Actual Value 1 0 1 1 1 0 1 1 0 38567 0 0 9 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1-10721.7002	1 0 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComloput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
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 MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	1 0 1 1 1 0 38567 0 0 0 9 0 0 0 1 1 0 0 0 0 0 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnonicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComloput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
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 MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	1 0 1 1 1 0 38567 0 0 0 9 0 0 0 1 1 0 0 0 0 0 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·

392.770996

392.770996

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_CPKOK\_Cnt\_lgc.value$ 

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6	6	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	62139872	62139872	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	147	147	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	300.674988	300.674988	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	18.1503601	18.1503601	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.80189991	-5.80189991	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

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

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	39655968
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	74
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc  EpsEn_Sot(\sqrt{M}) = Cnt_M_lgc	1 0
EscDataVldFromSerlCom_Cnt_M_Igc EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom HwDeg M f32	21.3701992
EtatMT_Cnt_M_u08	11
IgnTimeOff Sec M u32	327295619
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	417.348999
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.785355
SystemState_Cnt_M_enum ValidEnsineStatusCount_Cnt_M_u00	
ValidEngineStatusCount_Cnt_M_u08	2 0
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	1
	1
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	135.248001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	206
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$	22702
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgrams and the property of the prop$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_inst_Ap_Sricominput.SriCominput_Per2_EngOn_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_igc	
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscActv_Cnt_igc	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscActv_Cnt_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscDataVidFromSerlCom_Cnt	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscEria_Crit_igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
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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_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	1 0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Firm a start Malica	D !
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	<u> </u>
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	26010	26010	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	74	74	~
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	<b>~</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	29156.0996	29156.0996	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14761	14761	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	563.320007	563.320007	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	
	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value			
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	21.3701992	21.3701992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	327295619	327295619	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-623.849976	-623.849976	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.785355	148.785355	•
target_SrlComInput_Per2_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	2.00300002	2.00300002	•
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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	2.49740005
Accentat_Mp3ec3q_M_132 AcqInterruptDae Cnt M Igc	0
Angle Volant HwDeg M f32	20967
	1
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	
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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	20354
DmdDelestDaStsTime_MSec_M_u32	239519887
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
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
VlanVehSpd Kph M f32	126.728996
Vlsg348Valid Cnt M lgc	0
Vlsg432Valid Cnt M lgc	0
Vsg552Valid_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_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
	Time 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_ESPDecc	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_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	166.255234		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	2		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	85.2416		
k_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	56		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	25		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
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	CCnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	U. D. 190	
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cot Igo	
		om_cnc_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscActv_Cnt_Igc	CorlCom Cat Igo	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	Self-Com_Cht_igc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_igc	target SrlComInput Per2 EscFltPrsnt Cnt Ig	ac	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target SrlComInput Per2 RegModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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 Iqc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_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	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	
Accell at/alidity Cnt M Inc	0	0	

0

0

0

1

0

AccelLatValidity\_Cnt\_M\_lgc ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 





CPROK. Cnt. M. Igc	Name	Actual Value	Expected Value	Result
DmdDelestDaSigUpdCount_Cnt_M_u16         20354         ✓           DmdDelestDaSis_Cnt_M_u08         0         0         ✓           DmdDelestDaSis_Cnt_M_u08         0         0         ✓           ElectroCount_Cnt_M_u08         0         0         0         ✓           ElectroniciderationCmd_Cnt_M_lpc         0         0         0         ✓           ElectroniciderationCmd_Cnt_M_lpc         0         0         0         ✓           Flex Write_Ap_SriComitiput_DmdDelestDaSis_Cnt_u08(data)         0         0         0         ✓           Rte_Write_Ap_SriComitiput_DmdDelestDaVid_Cnt_lgc(data)         0         0         0         ✓           VehSpdSync_Cnt_M_lpc         0         0         0         ✓         VerbicpdSync_Cnt_M_lpc         0         0         ✓         VerbicpdSync_Cnt_M_lpc <td>CPKOK Cnt M lgc</td> <td>0</td> <td>0</td> <td><b>✓</b></td>	CPKOK Cnt M lgc	0	0	<b>✓</b>
DmdDelestDASIg_UpdCount_Cnt_M_u08         20354         9           DmdDelestDASIs_Cnt_M_u08         0         0         √           DmdDelestDAVIg_Cnt_M_u08         0         0         √           ElectriniChtergationCmd_Cnt_M_u1gc         0         0         √           ElectronichtergationCmd_Cnt_M_u1gc         0         0         √           ElectronichtergationCmd_Cnt_M_u1gc         0         0         √           MultimodeVid_Cnt_M_u1gc         0         0         √           Rte_Write_AD_sitCominput_DmdDelestDaSts_Cnt_u08(data)         0         0         √           Rte_Write_AD_sitCominput_DmdDelestDaVid_Cnt_lgc(data)         0         0         √           VehicleSpeedValid_Cnt_M_u1gc         0         0         0         √           VehicleSpeedValid_Cnt_M_u1gc         0         0         0         √           Veringel_SitCominput_Per_2APARequest_Cnt_lgc-value         0         0         √           Vargel_SitCominput_Per_2APARequest_Cnt_lgc-value         1         1         1         √           Vargel_SitCominput_Per_2APARequest_Cnt_lgc-value         1         1         1         √         1         1         1         √         1         4         1         1 <t< td=""><td>ClearDTCs Cnt M lgc</td><td>0</td><td>0</td><td></td></t<>	ClearDTCs Cnt M lgc	0	0	
DmdDelestDaVid_Cnt_M_lgc		20354	20354	<b>✓</b>
Electroin/Crt_M_U08	DmdDelestDaSts Cnt M u08	0	0	<b>✓</b>
ElectroincitagrationCmd_Cnt_Migc	DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElectronicintegrationCmd_Cnt_M_lgc		0	0	
MultimodeVid_Cnt_M_lgc         0         0         V           Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0         V           Vte, Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_lu6(data)         0         0         V           VehicdsSpeedValid_Cnt_M_lgc         0         0         0         V           VehicdsSpeedValid_Cnt_M_lgc         0         0         0         V           target_SrlComInput_Per2_APAAuthn_Cnt_lgc value         0         0         0         V           target_SrlComInput_Per2_APARequest_Cnt_lgc value         1         1         1         V         V         target_SrlComInput_Per2_APARequest_Cnt_lgc value         0         0         0         V         target_SrlComInput_Per2_APARequest_Cnt_lgc value         0         0         0         V         target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc value         1         1         1         1         V         target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc value         1         1         1         1         V         target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc value         1         1         1         1         1         4         target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc value         1         1         1         1         1         4         target_SrlComInput_Per2_ApaRelaxReq_Cnt_lg		0	0	<b>✓</b>
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           VehSpdSync_Cnt_M_lgc         0         0           Larget_SrlCominput_Per2_APAAuthn_Cnt_lgc.value         0         0           Larget_SrlCominput_Per2_APAAuthn_Cnt_lgc.value         1         1           Larget_SrlCominput_Per2_APARequest_Cnt_lgc.value         1         1           Larget_SrlCominput_Per2_ApaRequest_Cnt_lgc.value         0         0           Larget_SrlCominput_Per2_ApaRequest_Cnt_lgc.value         1         1           Larget_SrlCominput_Per2_ApaRedxPeq_Cnt_lgc.value         1         1           Larget_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           Larget_SrlCominput_Per2_Collaget_Collaget_Cnt_lgc.value         1         1	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlCominput_DmdDelestDaSts_Cnt_u08(data)         0         0         0           Rte_Write_Ap_SrlCominput_DmdDelestDaVId_Cnt_lgc(data)         0         0         0           VehSpdStync_Cnt_M_lgc         0         0         0           VehicleSpeedValid_Cnt_M_lgc         0         0         0           Larget_SrlCominput_Per2_APAAuthn_Cnt_lgc.value         0         0         0           Larget_SrlCominput_Per2_APARequest_Cnt_lgc.value         1         1         1           Larget_SrlCominput_Per2_ApaRequest_Cnt_lgc.value         0         0         0           Larget_SrlCominput_Per2_ApaRequest_Cnt_lgc.value         0         0         0           Larget_SrlCominput_Per2_ApaRelexReq_Cnt_lgc.value         1         1         1           Larget_SrlCominput_Per2_Coll_Coll_Coll_Coll_Coll_Coll_Coll_Col	MultimodeVld Cnt M lgc	0	0	<b>✓</b>
VehSpdSync Cnt_M_Igc         0         0         0           VehicleSpeedValid_Cnt_M_Igc         0         0         0           target_Pim_ElecinData         0         0         0           target_SriCominput_Per2_APARequest_Cnt_Igc.value         0         0         0           target_SriCominput_Per2_APARequest_Cnt_Igc.value         1         1         1           target_SriCominput_Per2_AngleVolant_HwDeg_f32_value         20967         20967         20967           target_SriCominput_Per2_AngleVolant_HwDeg_f32_value         1         1         1           target_SriCominput_Per2_AngleVolant_HwDeg_f32_value         1         1         1           target_SriCominput_Per2_AngleVolant_HwDeg_f32_value         1         1         1           target_SriCominput_Per2_AngleVolant_HwDeg_f12_value         0         0         0           target_SriCominput_Per2_AngleVolant_HwDeg_f12_value         1         1         1           target_SriCominput_Per2_AngleVolant_HwDeg_f12_value         1         1         1           target_SriCominput_Per2_CAngleSetpoint_HwDeg_f12_value         0         0         0           target_SriCominput_Per2_DoMDFCTCPK_Cnt_u8x value         2         2         2           target_SriCominput_Per2_DomDFCTCPK_Cnt_u8x value         0		0	0	
VehicleSpeedvalid_Cnt_M_lgc         0         0         Varget_Pim_ElecIntData         0         0         Varget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value         0         0         Varget_SrlComInput_Per2_APARequest_Cnt_lgc.value         1         1         1         Varget_SrlComInput_Per2_APARequest_Cnt_lgc.value         0         0         Varget_SrlComInput_Per2_ApaRequest_Cnt_lgc.value         0         0         Varget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1         Varget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1         Varget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         0         0         0         Varget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1         1         Varget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         0         0         0         Varget_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1         1         4         Varget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value         1         1         1         4         Varget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value         1         1         1         4         Varget_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value         0         0         0         4         Varget_SrlComInput_Per2_Cont_Nanclected         0         0         0         4         Varget_SrlComInput_Per2_Cont_Nanclected         0<	Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
target_Pim_ElecIntData         0         0         varget_SifCominput_Per2_APAAutin_Cnt_Igc.value         0         0         varget_SifCominput_Per2_APAAutin_Cnt_Igc.value         1         1         varget_SifCominput_Per2_APARequest_Cnt_Igc.value         0         0         varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value         20967         20967         20967         varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value         20967         20967         20967         varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value         1         1         1         varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value         1         1         1         varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value         1         1         1         1         varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value         1         1         1         1         varget_SifCominput_Per2_Cnath_Gate_Sign_Cnt_Igc.value         1         1         1         1         1         4	VehSpdSync Cnt M Igc	0	0	
target_Pim_ElecIntData         0         0            target_SriCominput_Per2_APARequest_Cnt_lgc.value         0         0            target_SriCominput_Per2_APARequest_Cnt_lgc.value         1         1             target_SriCominput_Per2_AbsActv_Cnt_lgc.value         0         0         0             target_SriCominput_Per2_AngleVolant_HwDeg_f32_value         20967         20967         20967	VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target_SrlCominput_Per2_APAAuthn_Cnt_lgc.value         0         0           target_SrlCominput_Per2_APARequest_Cnt_lgc.value         1         1           target_SrlCominput_Per2_ApARequest_Cnt_lgc.value         0         0           target_SrlCominput_Per2_ApaReloxInc_Inc_Value         20967         20967           target_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value         0         0           target_SrlCominput_Per2_BiblataMissing_Cnt_lgc.value         1         1           target_SrlCominput_Per2_CMMDataMissing_Cnt_lgc.value         1         1           target_SrlCominput_Per2_CMNDataMissing_Cnt_lgc.value         19916         19916           target_SrlCominput_Per2_CNANGLECPK_Cnt_st6.value         19916         19916           target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         697.098022         697.098022           target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08.value         2         2         2           target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         0           target_SrlCominput_Per2_Enon_Cnt_lgc.value         0         0         0           target_SrlCominput_Per2_EscActFromSerlCom_Cnt_lgc.value         0         0         0           target_SrlCominput_Per2_EscActV_		0	0	
target_SriComInput_Per2_APARequest_Cnt_lgc.value         1         1         1           target_SriComInput_Per2_AbsActv_Cnt_lgc.value         0         0         0           target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value         20967         20967         2           target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1         1           target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value         0         0         0         2           target_SriComInput_Per2_BSIDataMissing_Cnt_lgc.value         1         1         1         1         4           target_SriComInput_Per2_CMMDataMissing_Cnt_lgc.value         1         1         1         4	·	0	0	~
target_SrlComInput_Per2_AbsActv_Cn_lgc.value         0         0           target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value         20967         20967           target_SrlComInput_Per2_ApaRelakReq_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_CPK.Com_lgc.value         0         0           target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value         0         0           target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value         0         0           target_SrlComInput_Per2_CONSANGLECPK_Cnt_lgc.value         0         0           target_SrlComInput_Per2_Der2_DerDerCrom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_Der2_DeropyModeState_Cnt_enum.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscAcktromSerlCom_Cnt_lgc.value         0         0           target_		1	1	_
target_SrlComInput_Per2_AngleVolant_HwDeg_[32.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_CNSANGLECPK_Cnt_srl6.value         19916         19916           target_SrlComInput_Per2_CPKOK_Cnt_lgc.value         0         0           target_SrlComInput_Per2_CONSANGLECPK_Cnt_usle         697.098022         -697.098022           target_SrlComInput_Per2_CPKOK_Cnt_lgc.value         0         0         -697.098022           target_SrlComInput_Per2_EncyMDFCTCPK_Cnt_usl.value         2         2         2           target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         -697.098022         -697.098022         -697.098022           target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         0         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022         -697.098022		0	0	<b>✓</b>
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         1         1           target_SrlComInput_Per2_CONSANGLECPK_Cnt_sl6.value         19916         19916           target_SrlComInput_Per2_CPKOK_Cnt_Igc.value         0         0           target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value         -697.098022         -697.098022           target_SrlComInput_Per2_EncyDMDFCTCPK_Cnt_u08.value         2         2           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         0         0           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EngOn_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_EscFrenserlCom_HwDeg_f32.value         1053.82996         1053.82996		20967	20967	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         0         0         v           target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value         1         1         1         v           target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value         1         1         1         v           target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value         19916         19916         19916         19916         v           target_SrlComInput_Per2_CDKOK_Cnt_Igc.value         0         0         0         v         v         target_SrlComInput_Per2_CDK_Cnt_Igc.value         0         0         0         v         target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value         2         2         2         v         target_SrlComInput_Per2_DEnergyModeState_Cnt_enum.value         0         0         v         target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0         v         target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0         v         target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_Igc.value         0         0         v         target_SrlComInput_Per2_EscDataVIdFromSeriCom_Cnt_Igc.value         0         0         v         target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0         v         target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0         0         v         target_SrlComInput_Per2_	·	1	1	<b>✓</b>
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_ElectronicIntegration_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscAckt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscEa_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscFlbrsnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscFlbrsnt_Cnt_lgc.value         1053.82996         1053.82996		0	0	
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_lgc.value       0       0         target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscDataVldFromSerlCom_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_EscFltPrsnt_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       1053.82996       1053.82996         target_SrlComInput_Per2_IntimeOff_Cnt_u32.value       19375247       19375247         target_SrlComInput_Per		1	1	<b>✓</b>
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_lgc.value         0         0           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscDataCnt_lgc.value         0         0           target_SrlComInput_Per2_EscDataCnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         1053.82996         1053.82996           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         19375247         19375247           target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value				_
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value  target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value  -697.098022  -697.09802  -697.09			19916	<b>~</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -697.098022 -697.098022 -2 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			0	_
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-697.098022	-697.098022	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0				
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 0		0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscActv_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscEna_Cnt_lgc.value       0       0         target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value       0       0         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_LxalnpVld_Cnt_lgc.value       0       0		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       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_LxaInpVId_Cnt_Igc.value       0       0		0	0	<b>~</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value       0       0         target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value       0       0         target_SrlComInput_Per2_EscEna_Cnt_Igc.value       0       0         target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value       0       0         target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value       1053.82996       1053.82996         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       22.6756992       22.6756992         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       19375247       19375247         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       0       0			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       1053.82996       1053.82996       ✓         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       22.6756992       22.6756992       ✓         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       19375247       ✓       40.00       ✓         target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value       0       0       ✓		0	0	<b>✓</b>
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       1053.82996       1053.82996       ✓         target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       22.6756992       22.6756992       ✓         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       19375247       ✓         target_SrlComInput_Per2_LxaInpVld_Cnt_igc.value       0       0       ✓		1	· ·	_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value         0         0         ✓           target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value         1053.82996         1053.82996         ✓           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         22.6756992         22.6756992         ✓           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         19375247         19375247         ✓           target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value         0         0         ✓				<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1053.82996 1053.82996 vtarget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 22.6756992 22.6756992 vtarget_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 19375247 19375247 vtarget_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 0 0 vv				
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 22.6756992 22.6756992 42rget_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 19375247 19375247 4arget_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 0 0 0				<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 19375247 19375247 19375247 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 0 0				_
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 0 0				<b>✓</b>
372 1 7 2 2 7 7 2 2 3 1 1 1			11.1	
targot_onooninipat_1 oradotator itt_ont_onanintato				
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0				
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value -200.628006 -200.628006				
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 2	· - · · - · · - · · - · · - · · · · · ·			
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0				
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234		1		
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 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	<b>~</b>			
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	<b>✓</b>			
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.81 (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_NxtrDiagN	/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	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_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	144.236435		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	36		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	96.6155014		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	255		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	10		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lo		
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_HwE	·-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPI	\_CIII_\$10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_lgc 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 Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc  lgc target SrlComInput Per2 ElectronicIntegration Cnt lgc		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_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 Igc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	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_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_Per2\_VehicleLatAccelV$	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
Accell atValidity Cnt M Inc	0	0	

0

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AccelLatValidity\_Cnt\_M\_lgc ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc





CDD_STOCKNOK_COLM_NIGS	Name	Actual Value	Expected Value	Result
CPROK CAT M_ Mgc			·	<b>V</b>
CearDTC_CnT_M_Upc   OnchoelestRASE_DCM_Mu16   S2816   S2816   S2816   V   OnchoelestRASE_DCM_Mu16   OnchoelestRASE_DCM_M				<b>✓</b>
Drancheelsta Asigly do Count. Cnt. M. u16			0	
Dmothebestbasis, Crt. M. Juß		52816	52816	<b>~</b>
DendDelestDavid_Crt_M_Upc				_
ElectronicintegrationCrid_Crit_M_jos				<b>✓</b>
ElectronicintegrationCrind_Cnt_Migo	= _ = v	0		_
Electronicintegration/WireSucceeded, Crt, M. Ligo		-	·	<b>~</b>
Multimode/Vid_Cnt_M_lgc			0	
Rte_Write_Ap_SItComthoput_DmcDelestDaStc_Ort_jot(data)		1	1	<b>~</b>
File_Wirk_Ap_SriCominput_DmdDelestDaVid_Crt_lgc(dala)		1	1	
VerbSpdSync_Crl_M_lgc         1         1         1         VerbideSpeedValid_Crl_M_lgc         1         1         VerbideSpeedValid_Crl_M_lgc         1         1         VerbideSpeedValid_Crl_M_lgc         Verbid		1	1	<b>~</b>
VehicleSpeedValid_Cnt_M_lgc         1         1         V target_Firm_ElectnData         0         0         V target_SirComInput_Per2_APAAuthn_Cnt_lgc.value         0         0         V target_SirComInput_Per2_APARequest_Cnt_lgc.value         1         1         1         V target_SirComInput_Per2_APARequest_Cnt_lgc.value         0         0         V target_SirComInput_Per2_ApaRelexixReq_Cnt_lgc.value         -24356.4004         -24356.4004         V target_SirComInput_Per2_ApaRelexixReq_Cnt_lgc.value         1         1         1         V target_SirComInput_Per2_ApaRelexixReq_Cnt_lgc.value         1         1         1         V target_SirComInput_Per2_ApaRelexixReq_Cnt_lgc.value         1         1         1         1         V target_SirComInput_Per2_ApaRelexixReq_Cnt_lgc.value         1         1         1         1         V target_SirComInput_Per2_ComSanGLECPX_Cnt_lgc.value         1         1         1         1         V target_SirComInput_Per2_ComSanGLECPX_Cnt_lgc.value         1 </td <td> ,</td> <td></td> <td></td> <td></td>	,			
target_Pim_ElecIntData    larget_SirComInput_Per2_APAAuthm_Cnt_Igc_value	, , = = = = =			<b>✓</b>
target_SriCominput_Per2_APAAuthn_Cnt_lgc_value	. – – – •			_
target_SriCominput_Per2_APARequest_Cnt_Igc.value	·			_
target_SriCominput_Per2_AbsActy_Cnt_lgc.value         0         0         24356.4004				
target_SriCominput_Per2_AngleVolant_HvDeg_r32_value				<b>~</b>
target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value			· ·	
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_CONSANGLEOPK_Cnt_st6value         4752         4752         ✓           target_SriCominput_Per2_CoNAGleSetpoint_HwDeg_f32value         -15.1103001         -15.1103001         ✓           target_SriCominput_Per2_CoNAGleSetpoint_HwDeg_f32value         -15.1103001         -15.1103001         ✓           target_SriCominput_Per2_CoNAGleSetpoint_HwDeg_f32value         1         1         1          ✓           target_SriCominput_Per2_Eclectronichtegration_Cnt_Igc.value         0         0         0         ✓         ✓          ✓          ✓           ✓           ✓          ✓          ✓           ✓          ✓          ✓           ✓             ✓				<b>v</b>
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value         1         1         V           target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value         0         0         0         V           target_SriCominput_Per2_CONSANGLECPK_Cnt_s16.value         4752         4752         V           target_SriCominput_Per2_CONSANGLECPK_Cnt_use_value         1         1         1         V           target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         -15.1103001         -15.1103001         V         V           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         1         1         1         1         V <td></td> <td></td> <td></td> <td></td>				
target_SrCominput_Per2_CMMDataMissing_Cnt_igc_value         0         0           target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value         4752         4752         ✓           target_SriCominput_Per2_CPKOK_Cnt_igc_value         1         1         1         V           target_SriCominput_Per2_ColAngieSetpoint_HwDeg_i32_value         -15.1103001         -15.1103001         ✓           target_SriCominput_Per2_Electronicintegration_Cnt_igc_value         1         1         1         V           target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         1         1         1         V         target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         1         1         1         V         target_SriCominput_Per2_EnergyModeState_Cnt_enum_value         1         1         1         V         target_SriCominput_Per2_EngOn_Cnt_igc_value         1         1         1         V         target_SriCominput_Per2_EngOn_Cnt_igc_value         0         0         0         V         target_SriCominput_Per2_EngOn_Cnt_igc_value         0         0         0         V         target_SriCominput_Per2_Eng_EngOn_Cnt_igc_value         0         0         0         V         target_SriCominput_Per2_Eng_Eng_Eng_Eng_Eng_Eng_Eng_Eng_Eng_Eng				
target_SriCominput_Per2_CONSANGLECPY_Cnt_st6.value         4752         4752         Varget_SriCominput_Per2_CONGN_Cnt_lgc.value         1         1         Varget_SriCominput_Per2_CoNGN_Cnt_lgc.value         1         1         Varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         -15.1103001         -15.1103001         Varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         1         1         1         Varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         0         0         0         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         1         1         1         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         1         1         1         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         1         1         1         1         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         0         0         0         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         0         0         0         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         0         0         0         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         0         0         0         Varget_SriCominput_Per2_EndpModeState_Cnt_enum_value         1	· - · · - · · · · · · · · · · · · · · ·			
target_SriCominput_Per2_CPKOK_Cnt_lgc.value         1         1         1           target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32_value         -15.1103001         -15.1103001         -2           target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value         1         1         1         -2           target_SriCominput_Per2_EnergyModeState_Ont_enum.value         1         1         1         -2           target_SriCominput_Per2_EnergyModeState_Ont_enum.value         1         1         1         -2           target_SriCominput_Per2_EnergyModeState_Ont_lgc.value         1         1         1         -2           target_SriCominput_Per2_EnergyModeState_Ont_lgc.value         1         1         1         -2         -2           target_SriCominput_Per2_Energencon_Ont_lgc.value         0         0         0         -2				
target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         -15.1103001         -15.1103001           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value         1         1           target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_enum.value         1         1           target_SriCominput_Per2_EnergyModeState_Cnt_enum.value         1         1           target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscAcktr_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscAcktr_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscTiPrant_Cnt_lgc.value         1         1           target_SriCominput_Per2_EscFirerson_Cnt_lgc.value         1         1           target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value         627.51001         627.51001           target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value         21.6777         21.6777         21.6777           target_SriCominput_Per2_LaxinpvId_Cnt_lgc.value         1         1         1         1           target_SriCominput_Per2_LaxinpvId_Cnt_lgc.value         1         1         1         1<				
target_SrlComInput_Per2_DMDPCTCPK_Cnt_u08.value         1         1         1           target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value         0         0         V           target_SrlComInput_Per2_EnergyModeState_Cnt_enum_value         1         1         1         V           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0         0         V           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0         0         V           target_SrlComInput_Per2_EscAckT_Cnt_lgc.value         0         0         0         V           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         1         1         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         1         1         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         1         1         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value         21.6777         21.6777         21.6777         V           target_SrlComInput_Per2_LxalipVld_Cnt_lgc.value         1         1         1         1         4           target_SrlComInput_Per2_LxalipVld_Cnt_lgc.value         1         1         1         1         4         4         4         4         <				
target_SriComInput_Per2_Electronichtegration_Cnt_lgc.value         0         0           target_SriComInput_Per2_EnergyModeState_Cnt_enum.value         1         1           target_SriComInput_Per2_EnergyModeState_Cnt_enum.value         1         1           target_SriComInput_Per2_EngOn_Cnt_lgc.value         0         0           target_SriComInput_Per2_EscAckty_Cnt_lgc.value         0         0           target_SriComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value         0         0           target_SriComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value         1         1           target_SriComInput_Per2_EscEna_Cnt_lgc.value         1         1           target_SriComInput_Per2_EscFirerisent_Cnt_lgc.value         1         1           target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value         21.6777         21.6777           target_SriComInput_Per2_IgnTimeOff_Cnt_u32.value         32189195         32189195           target_SriComInput_Per2_LxalnpVid_Cnt_lgc.value         1         1           target_SriComInput_Per2_LxalstateFit_Cnt_enum.value         236         236           target_SriComInput_Per2_MultiModeVid_Cnt_lgc.value         1         1           target_SriComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         2         2           target_SriComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0				
target_SriCominput_Per2_EnergyModeState_Ont_enum.value         1         1         1           target_SriCominput_Per2_EngOn_Cnt_lgc.value         1         1         1           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value         0         0         0           target_SriCominput_Per2_EscActv_Cnt_lgc.value         0         0         0           target_SriCominput_Per2_EscDatalvIdFromSeriCom_Cnt_lgc.value         0         0         0           target_SriCominput_Per2_EscEna_Cnt_lgc.value         1         1         1           target_SriCominput_Per2_EscFitPrsnt_Cnt_lgc.value         1         1         1           target_SriCominput_Per2_EscFitPrsnt_Cnt_lgc.value         627.51001         627.51001         ✓           target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value         21.6777         21.6777         ✓           target_SriCominput_Per2_Interport_Cnt_u32.value         21.6777         21.6777         ✓           target_SriCominput_Per2_LxalipVid_Cnt_lgc.value         1         1         1         V           target_SriCominput_Per2_LxalibuddeVid_Cnt_lgc.value         1         1         1         V           target_SriCominput_Per2_Per2_RemodebAFinal_Cnt_lgc.value         2         2         V           target_SriCominput_Per2_SerialComAngleValid_Cnt_lgc.value <td></td> <td></td> <td></td> <td></td>				
target_SrlComInput_Per2_EngOn_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckV_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_EscFilPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFilPrsnt_Cnt_Igc.value         627.51001         627.51001           target_SrlComInput_Per2_EscFromSerlCom_HwDeg_f32.value         21.6777         21.6777           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         32189195         32189195           target_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value         1         1         1           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         236         236         236           target_SrlComInput_Per2_NultiModeVld_Cnt_Igc.value         1         1         409.321014         409.321014           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         2         2         2           target_SrlComInput_Per2_SeriaComAngleValid_Cnt_Igc.value         0         0         0           target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value         1			· ·	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscActv_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscDataVlGFromSerlCom_Cnt_lgc.value         0         0         v           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32_value         627.51001         627.51001         v           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value         21.6777         21.6777         v           target_SrlComInput_Per2_LgnTimeOff_Cnt_u32_value         32189195         32189195         32189195           target_SrlComInput_Per2_LxalpVld_Cnt_lgc.value         1         1         1         v           target_SrlComInput_Per2_LxalpVld_Cnt_lgc.value         1         1         1         v         4         409.321014         409.321014         v         4         409.321014         v         4         4         409.321014         v         4         4         4         4         4         4         4         4         4         4         4         4         4         4				-
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_EscEna_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPirors.cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         627.51001         627.51001           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.6777         21.6777         V           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value         32189195         32189195         32189195         V           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         236         236         236         V           target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value         1         1         1         V           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         409.321014         409.321014         V           target_SrlComInput_Per2_PosSrvoHwAngle_Hung_cvalue         0         0         V           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0         V           target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value         1         1 <td< td=""><td></td><td></td><td></td><td></td></td<>				
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value  target_SrlComInput_Per2_EscEna_Cnt_lgc.value  target_SrlComInput_Per2_EscEna_Cnt_lgc.value  target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value  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_InnTimeOff_Cnt_u32.value  32189195  32189195  32189195  target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value  1  1  1  4  target_SrlComInput_Per2_LxalstateFit_Cnt_enum.value  236  236  236  439  target_SrlComInput_Per2_LxalstateFit_Cnt_enum.value  409.321014  409.32				
target_SrlComInput_Per2_EscEna_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscPfltPrsnt_Cnt_Igc.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_LxaInpVld_Cnt_Igc.value         1         1           target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value         1         1           target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.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_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			i i	-
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 22.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 22.6777 22.6777 22.6777 22.6777 23.289195 23.289195 23.289195 236 236 236 236 236 236 236 236 236 236		- I -		
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 21.6777 22.6777 22.6777 22.6777 23.2889195 3218				
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.6777 21.677				<b>v</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value  target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value  target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value  236  236  236  409.321014  2409.321014  2409.321014  2409.321014  241arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value  250  260  270  281arget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value  282  293  294  295  295  295  295  295  295  295				
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 1 1 236 236 236 236 236 236 236 236 237 238 238 238 238 239 239 239 239 239 239 240 250 250 260 260 270 270 270 270 270 270 270 270 270 27				
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 236 236   target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 409.321014   target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 409.321014 409.321014   target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 2 42 42 42 42 42 42 42 42 42 42 4				
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 409.321014 40				-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 409.321014 409.321014 varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 varget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 varget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6.84450006 -6.84450006 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6.84				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2				
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0    target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0    target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1    target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1    target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0    target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0    target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehCleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6.84450006 -6.84450006 vt				
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			· ·	
target_SrlComInput_Per2_VehTimeValid_Cnt_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 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6.84450006 -6.84450006 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -6.84450006 varget_Sr				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -6.84450006 -6.84450006				
target SrlComInnut Per2 VehicleSpeedValid Cot Igc value	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	<b>~</b>			
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	<b>✓</b>			
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.82 (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	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
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	181.223297		
SystemState_Cnt_M_enum  ValidEngineStatusCount Cnt M u08	3		
VehSpdControl Cnt M Igc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	223.091995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	77		
$target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08$	92		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	15497		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc lgc target SrlComInput Per2 ElectronicIntegration Cnt lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	5	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	<del>-</del> ·	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	<del>v</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	, - ,	*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	i_Gnt_ige	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Possil
	1	1	Result
APARequest_Cnt_M_lgc	1	1	

0

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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	30005	30005	<b>✓</b>
DmdDelestDaSts Cnt M u08	1	1	~
DmdDelestDaVld Cnt M lgc	1	1	~
ElecIntCount Cnt M u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
VehSpdSync Cnt M Igc	0	0	_
VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-18529.9004	-18529.9004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<u> </u>
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	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	<u> </u>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt lgc.value	0	0	
	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	291.061005	291.061005	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value		1 1 111	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	423960863	423960863	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	100	100	<u> </u>
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	596.098022	596.098022	<u> </u>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>~</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>Y</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.8643999	12.8643999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>



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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.83 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-3.88800001	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	13990	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	4324	
CONSANGLECPK_HwDeg_M_f32	555.29303	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	40696	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-575.710022	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	117	
DMDRelaxeConsistentCount Cnt M u16	19429	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	24796	
DmdDelestDaStsTime_MSec_M_u32	365382852	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	160	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986	
EscPrecisionFromSerlCom HwDeg M f32	16.7898006	
EtatMT_Cnt_M_u08	15	
IgnTimeOff_Sec_M_u32	270063710	
LKAState Cnt M u08	25	
ManVehSpd_Kph_M_f32	645.452026	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
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_ReqLampeDefEsp_Cnt_u08_data  1		
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			
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	190.123001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	126 157		
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_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lq		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cntraget_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_SrlComlnput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComlnput_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	<b>✓</b>
Accell at Validity Cnt M Inc	0	0	•

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	645.452026	645.452026	<b>V</b>
CPKOK Cnt M lgc	0	0	<b>✓</b>
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	24796	24796	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId Cnt M Igc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	160	160	_
ElectronicIntegrationCmd Cnt M Igc	0	0	<b>~</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lgc	0	0	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>~</b>
VehSpdSync Cnt M lqc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13990	13990	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>~</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
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	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>~</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	16.7898006	16.7898006	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270063710	270063710	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	25	25	<b>✓</b>
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_Igc.value	0	0	<b>~</b>
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	<b>✓</b>
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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	4499
CONSANGLECPK HwDeg M f32	-207.968994
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	10570
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	570.987
	0
DMDFCTCPK_Cnt_M_u08	
DMDRELAXECPK_Cnt_M_u08	215
DMDRelaxeConsistentCount_Cnt_M_u16	5342
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	25260
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	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	727
EscPrecisionFromSerlCom_HwDeg_M_f32	27.8167992
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	270062948
LKAState Cnt M u08	191
ManVehSpd_Kph_M_f32	192.813995
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid Cnt M Igc	1
MultimodeSwReq_Cnt_M_u08	3
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	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	
	0
STTdSelected_Cnt_M_lgc	
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	
VehTimeValid_Cnt_M_lgc	0
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
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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgarger and the property of the pro$	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	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	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	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	<b>✓</b>
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	192.813995	192.813995	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	25260	25260	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	727	727	✓

 $target\_SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f32.value\\ target\_SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc.value$ 

SrlComInput\_Per2

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2.3750999

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	<b>~</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270062948	270062948	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	191	191	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-207.968994	-207.968994	<b>~</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target SrlComInnut Per2 Vehiclel atAccelValid Cnt Inc value	0	0	•

2.3750999

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>

Test Step 2.85 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	4.5447998	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	24115.6992	
paRelaxReq_Cnt_M_lgc	1	
\paVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23968	
CONSANGLECPK_HwDeg_M_f32	-573.72699	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	28162	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-108.875	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	119	
DMDRelaxeConsistentCount_Cnt_M_u16	58035	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	42490	
OmdDelestDaStsTime_MSec_M_u32	22193434	
OmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	90	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
nergyModeState_Cnt_M_enum	3	
ingOn_Cnt_M_lgc	1.	
psEn_Cnt_M_lgc	0	
scDataVldFromSerlCom_Cnt_M_lgc	0	
scOffsFromSerlCom_HwDeg_M_f32	1532.80005	
scPrecisionFromSerlCom_HwDeg_M_f32	21.3313999	
tatMT_Cnt_M_u08	1	
gnTimeOff_Sec_M_u32	84447790	
KAState_Cnt_M_u08	223	
ManVehSpd_Kph_M_f32	347.45401	
//sg348Valid_Cnt_M_lgc	0	
//sg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC Dem ClearDTC()	4	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		ITi
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim Rte_Inst_Ap_SrlComInput	target_Rte_Call_Ap_SrlComInput_SystemTir target Rte Inst Ap SrlComInput	ne_DtrmnElapsedTime_m5_u16_Elaps	earime
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target Rte Read Ap SrlComInput ESPDec	onnecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target Rte Read Ap SrlComInput 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		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	·	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	16.9969406		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	76		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	234.764999		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<pre>c_DefaultVehSpd_Kph_f32</pre>	100		
C_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	102		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	106		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_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	_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	len f32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing (		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	ıt_u08	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	9 0 - 1		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_Igr	0 - 1 0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_k target SrlComInput Per2 ValidEngineStatus		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_valideIngineStatus_Crit_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehTimeValid_Crit_igc	target_SrlComInput_Per2_VehTimeValid_Cr	•	
arget_Rte_inst_Ap_ShCommput.ShCommput_Per2_vernimevalid_Cht_igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f; arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f;			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_Inst_Ap_SrlComInput.Sin_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
rarget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest Cnt M Igc	1	1	
Accell at/alidity Cnt M Inc			

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M Igc	1	1	<b>✓</b>
CDD SrlComVehSpd Kph G f32	347.45401	347.45401	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	42490	42490	<b>✓</b>
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	90	90	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24115.6992	24115.6992	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23968	23968	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-108.875	-108.875	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	<b>~</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
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	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	84447790	84447790	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	223	223	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-573.72699	-573.72699	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	347.45401	347.45401	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.5447998	4.5447998	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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

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





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

SrlComInput\_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwD	•	ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	8 target_SrlComInput_Per2_I	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_igenerate and the property of the property$	c target_SrlComInput_Per2_I	DefaultVehSpd_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_ComInput\_Per2\_ElectronicIntegr$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_		EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_I	··	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom (			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCotarget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt lgc	target_SrlComInput_Per2_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_I		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlC	Com_H\ target_SrlComInput_Per2_I	EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_I	lgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_I	LxaInpVld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum_results and the property of the proper$	target_SrlComInput_Per2_I	LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwD			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_		ReqModeDAFinal_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt			
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_ValidErigineStatus_Crit_target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_VehTimeValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid C			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSe		VehicleLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt		VehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData	1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_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	1	1	
AccelLatValidity_Cnt_M_lgc	0	1 0	
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1	1	·
CDD SrlComVehSpd Kph G f32	639.132019	639.132019	
CPKOK_Cnt_M_lgc	1	1	<b>~</b>
ClearDTCs_Cnt_M_lgc	1	1	•
DmdDelestDASigUpdCount_Cnt_M_u16	47003	47003	~
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	108	108	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>~</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	<b>Y</b>
MultimodeVId_Cnt_M_Igc	0	0	Ž
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) 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	<b>✓</b>
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	-8852.08984	-8852.08984	<b>✓</b>
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	<b>V</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23319	23319	· ·
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1 287 532013	1 287 532013	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	287.532013 3	287.532013 3	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_uv8.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value		The second secon	
gov_onioninipat_i orz_chorgywodootato_ont_chuni.value		3	
target SrlComInput Per2 EngOn Cnt loc value	3	3	<i>-</i>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value target SrlComInput Per2 EscAckFromSerlCom Cnt lqc.value		3 0 0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	3 0	0	~
	3 0 0	0 0	~

0

0 0

 $target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc.value$ 





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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-191.046005	-191.046005	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.30739975	8.30739975	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>

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_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_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	1	5050.20p_0u00_uu.u	
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	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	42.9603996		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	234		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	108		
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	
		100 f00	
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_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	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		com Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	0	
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_EscErta_SrlCom_gc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	V _		
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_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_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_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	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	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity Cnt M lgc	0	0	

0

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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	22742	22742	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	155	155	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>v</b>
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<u> </u>
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_Igc.value	0	0	·
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
	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	627.51001	627.51001	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value			
	24.8110008 223472020	24.8110008 223472020	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0 567.606018	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value		567.606018	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	. 4
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	4
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	<b>V</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.989899993	-0.989899993	<b>V</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.88 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-3.16170001
AcqInterruptDae_Cnt_M_lgc	0

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iame IngleVolant HwDeg M f32	
ngleVolant HwDeg M f32	Input Value
g og o=	18073.3008
paRelaxReq_Cnt_M_lgc	1
paVehicleSpeedValid Cnt M lgc	0
:AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	4288
CONSANGLECPK_HwDeg_M_f32	-516.228027
PKOK_Cnt_M_lgc	1
TermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	36610
ClearDTCs_Cnt_M_lgc	1
columnAngleSetpoint_HwDeg_M_f32	-488.255005
MDFCTCPK Cnt M u08	2
MDRELAXECPK_Cnt_M_u08	198
MDRelaxeConsistentCount_Cnt_M_u16	43676
liagOn_Cnt_M_lgc	1
ImdDelestDASigUpdCount_Cnt_M_u16	7904
ImdDelestDaStsTime_MSec_M_u32	424949653
0mdDelestDaSts_Cnt_M_u08	1
0mdDelestDaVId_Cnt_M_lgc	1
lecIntCount_Cnt_M_u08	253
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
nergyModeState_Cnt_M_enum	0
ingOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-1630
scPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
tatMT_Cnt_M_u08	4
gnTimeOff_Sec_M_u32	414031175
KAState_Cnt_M_u08	2
 lanVehSpd_Kph_M_f32	474.351013
lsg348Valid_Cnt_M_lgc	0
Isg432Valid Cnt M Igc	0
Isg552Valid_Cnt_M_lgc	1
fultimodeSwReq_Cnt_M_u08	2
fultimodeVId_Cnt_M_lgc	0
ItWrapC_Dem_ClearDTC()	1
tte Call Ap SrlComInput ElecInt WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
tte_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
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	1
:TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	180.893219
systemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	255
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	0
'ehicleSpeedValid_Cnt_M_lgc	0
'ehicleSpeed Kph M f32	43.4347992
DMDFCTCPKValidCount Cnt u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32	100
_Derauitvenspd_kpn_132 DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	23
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	254
grant Uto Call An SrlCominguit SystemTime Directions of time and40 El	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Call_Ap_SriComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
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_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	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
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	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 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 Igc	target SrlComInput Per2 CPKOK Cnt Igc		
· · · · · · ·		LhuDon 122	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		<del></del>	
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_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	ıt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	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	•
	T	*	

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	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	474.351013	474.351013	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	7904	7904	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	253	253	✓
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)	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_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	18073.3008	18073.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	4288	4288	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-488.255005	-488.255005	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414031175	414031175	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-516.228027	-516.228027	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	474.351013	474.351013	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.16170001	-3.16170001	<b>✓</b>
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	<b>✓</b>

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	~

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	1
AcgInterruptDae Cnt M Igc	0
AngleVolant_HwDeg_M_f32	-21330.4004
ApaRelaxReq Cnt M Igc	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 Igc	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 Time_MSec_W_us2	145161072
	0
DmdDelestDaVld_Cnt_M_lgc ElecIntCount Cnt M u08	21
	0
ElectronicIntegrationCmd_Cnt_M_Igc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	-
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1630
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	363230605
_KAState_Cnt_M_u08	134
ManVehSpd_Kph_M_f32	367.104004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08	1 0





	Input Value
	1
, = = - "	5
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
, _ , ,	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
	0
	0
·	112.378479
	0
/alidEngineStatusCount_Cnt_M_u08	211
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	144.488998
	3
	3
	100
	500
0	0
0	171
	145
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_Igc
	target SrlComInput Per2 ColAngleSetpoint HwDeg f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	- v
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
	target_SriCominput_Per2_venicieLatAccelvalid_cnt_lgc target_SrlComInput_Per2_vehicleLatAccel_MpSecSq_f32
	target_Sricominput_Per2_venicleLatAccel_mpSecSq_132 target_SriComInput_Per2_vehicleSpeedValid_Cnt_lgc
	target_Sncominput_Perz_venicieSpeedvalid_Cnt_lgc target_Pim_ElecIntData
	target_PIM_Electriculata target Pim VVHTYPEData
· · -	target_PIM_VVH1YPEData
	0
	0
	1
. Jparpartoquan.pobo.cop_oni_uoo_uutu	
target SrlComInput Per2 DefaultVehSnd Cnt lgc.value	0
3.2	0 Actual Value Expected Value Res

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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	29902	29902	
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	21	21	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	-21330.4004	-21330.4004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	
target_SrlCommput_Per2_BSiDatawissing_Cnt_lgc.value	0	0	
target_SrlCommput_Per2_CONSANGLECPK_Cnt_s16.value	25038	25038	
target_SriCommput_Fer2_CONSANGLECFK_Crit_sric.value	0	0	
	430.837006	430.837006	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	1	1	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value		0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	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	1630	1630	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	•
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_lgc.value	0	0	•
arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	112.378479	112.378479	
arget_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	1	•
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	<b>~</b>
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	<b>~</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.90 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	761.671997
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32262
CONSANGLECPK_HwDeg_M_f32	357.144012
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	50211
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	312.214996
DMDFCTCPK_Cnt_M_u08	1.
DMDRELAXECPK_Cnt_M_u08	225
DMDRelaxeConsistentCount_Cnt_M_u16	2094
DiagOn Cnt M lgc	1
OmdDelestDASigUpdCount Cnt M u16	18216
DmdDelestDaStsTime_MSec_M_u32	33954525
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	69
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState Cnt M enum	2
ingOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
epsen_cni_m_igc EscDataVldFromSerlCom	0
= = = <del>*</del>	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

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	18216	18216	<b>✓</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
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	<b>✓</b>
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_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	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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>

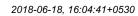


Test Step 2.91 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest Cnt M Igc	1
Ar Arcequest_crit_wi_gc  AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-4
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-2558.44995
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc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

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_topological content of the property of the prop$	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_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_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 Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_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_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComInput\_Per2\_EscOffsFromSerlComPhyDegrade (SrlComPhyDegrade (SrlCom$	target_SrlComInput_Per2_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_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	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_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_S$	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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	347227458	347227458	<b>✓</b>
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	116	116	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-175.072006	-175.072006	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4	-4	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	~

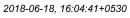
Test Step 2.92 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M lgc	0	
AccelLatValidity Cnt M lgc	0	
AccelLat MpSecSq M f32	-14.4256001	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	5956.5498	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	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
558.853027
1
0
1
3
0
0
0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
target_Rte_Inst_Ap_SrlComInput
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
target_Rte_Read_Ap_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
192.965912
90
0
0
1
0
6.00199986
3
3
100
500
1
235
125
40171
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_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_SrComInput_Per2_CFROK_SRIEge target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_SrlComInput_Per2_ColArigleSetpoint_nwbeg_is2
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_EscAckFromSerlCom_Cnt_lgc
target_SrlComInput_Per2_EscActv_Cnt_lgc
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
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_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_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_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_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_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





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	36211	36211	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_Igc	1	1	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_Igc	1	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>Y</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>~</b>
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>~</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>V</b>
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	5956.5498 1	5956.5498 1	
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 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31924	31924	<u> </u>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	395.015015	395.015015	<b>~</b>
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	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1269.32996	-1269.32996	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	231913763	231913763	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	55	55	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	275.576996	275.576996	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	192.965912	192.965912	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>Y</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.4256001	-14.4256001	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>—</b>



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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.93 (Repeat Count = 1)	<b>→</b>
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M Igc	1
AccelLat_MpSecSq_M_f32	-2.69799995
AcgInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-21290
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	896
CONSANGLECPK_CITE_WI_STO  CONSANGLECPK HwDeg M f32	47.7657013
	1
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	36390
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
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
DmdDelestDaVld_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_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-629.656982
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	384804275
LKAState_Cnt_M_u08	226
ManVehSpd_Kph_M_f32	551.987976
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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	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_lgc 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_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	248 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_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		
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_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 e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_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	0	0	<b>✓</b>
Accell atValidity Cnt M Inc	0	0	-

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



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
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	<b>✓</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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 2.94 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	1
AccelLat MpSecSq M f32	-11.3589001
AcgInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	32370
ApaRelaxReg Cnt M Igc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	6
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	-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
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
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	// Agr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	237.243225		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	109		
VehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	251.462006		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	236		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
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_CONSANGLECPH	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		e_Cnt_enum	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		Com_Cnt_lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· · ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	, , , , ,	,	
arget_kte_inst_Ap_sricominput.Sricominput_Per2_venicleLatAccei_wipSec5q_t3 arget_kte_inst_Ap_sriCominput.SriCominput_Per2_vehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
	target_SriCominput_Per2_venicleSpeedvaliitarget Pim ElecIntData	u_ont_ige	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	·		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Funcated V-live	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Igc	111	10	

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0





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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	53874	53874	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	6	6	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32370	32370	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Iqc.value	1	1	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27870	27870	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	181.671997	181.671997	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	<b>~</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	_
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-605.28302	-605.28302	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	31	31	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	221864586	221864586	·
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	_
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_inditiniodevid_Crit_igc.value target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-450.963989	-450.963989	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_t32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	-450.963989	-450.963989	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	J
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value		1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	Ž
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value			
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	<b>✓</b>



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

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	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_DmdDelestVIdTimeout_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	<b>✓</b>
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	~
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22274	22274	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	187	187	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1013.44	-1013.44	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	16	16	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	57233638	57233638	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	247	247	<b>✓</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-440.821014	-440.821014	<b>~</b>

SrlComInput\_Per2



Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15668
CONSANGLECPK_HwDeg_M_f32	-280.802002
CPKOK_Cnt_M_lgc	1
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
DmdDelestDaSts_Cnt_M_u08	
DmdDelestDaVid_Cnt_M_igc	0 53
ElectroticIntegrationCmd Cnt M Inc	0
ElectronicIntegrationCmd_Cnt_M_lgc 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
EscPrecisionFromSerlCom HwDeg M f32	28.2390003
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()	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)	
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	252.769241
SystemState_Cnt_M_enum  ValidEngineStateCount_Cat_M_u08	3 217
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed Kph M f32	
VehicleSpeed_Kph_M_f32	253.699005 3
	253.699005
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	253.699005 3
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	253.699005 3 3
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	253.699005 3 3 100
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	253.699005 3 3 100 500
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	253.699005 3 3 100 500
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	253.699005 3 3 100 500 1 195 120
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	253.699005 3 3 100 500 1 195 120
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_Elap	253.699005 3 3 100 500 1 195 120 £ 21145
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_Elap target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	253.699005 3 3 100 500 1 195 120 £ 21145 target_SrlComInput_Per2_APAAuthn_Cnt_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_Elap target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	253.699005 3 3 100 500 1 195 120 c 21145 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_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_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	253.699005 3 3 100 500 1 195 120 c 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_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_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	253.699005 3 3 100 500 1 195 120 c 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cft_gc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_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_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_l target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	253.699005 3 3 100 500 1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_ApaRequest_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
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_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_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	253.699005 3 3 100 500 1 195 120 21145 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_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
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_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_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l 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	253.699005 3 3 100 500 1 195 120 21145 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApsAedust_Cnt_lgc target_SrlComlnput_Per2_AngleVolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSIDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16
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_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_l target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	253.699005 3 3 100 500 1 195 120 s 21145 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_ApaActv_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_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_Cni	_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	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	scAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$	target_SrlComInput_Per2_EscOffsFromSerIC	om_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	put_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_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	omInput_Per2_PosSrvoHwAngle_HwDeg_f32   target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	Cnt_enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	erialComAngleValid_Cnt_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_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt	:_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_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	l_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_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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	279.483002	279.483002	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	52434	52434	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
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_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7355.12012	7355.12012	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15668	15668	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-436.890015	-436.890015	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_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	454.462006	454.462006	<b>✓</b>

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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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	57	57	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-280.802002	-280.802002	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	279.483002	279.483002	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.73880005	-5.73880005	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	<b>✓</b>

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	<b>✓</b>

Test Step 2.97 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-1.57449996	
AcqInterruptDae_Cnt_M_lgc	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	
DmdDelestDASigUpdCount_Cnt_M_u16	20311	
DmdDelestDaStsTime_MSec_M_u32	163562283	
OmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_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	
EscDataVIdFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	716.64502	
EscPrecisionFromSerlCom_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	
/sg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC Dem ClearDTC()	4	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elaps	sed I ime
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDec	connecte Cot u08 data	
Rte_Read_Ap_SrlComImput_ESPDeconnecte_Crit_uoo(data) Rte_Read_Ap_SrlComInput_RegulAbr_Crit_uo8(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	pobolizop_oni_uoo_uutu	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	49.3610306		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	121		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	85.4881973		
_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	186		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	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			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_\$16	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	IID 600	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
<pre>carget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 carget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc</pre>	target_SrlComInput_Per2_DMDFCTCPK_Cr target_SrlComInput_Per2_DefaultVehSpd_C	_	
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_ElectronicIntegration_Cnt_Igc  arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_EnergyModeState_Cnt_enum			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_enam	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		Com Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Join_Gin_ige	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cr		SerlCom Cnt lac	
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	ac	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe		•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F		_	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt 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_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	0	
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_lgc	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		
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

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

SrlComInput\_Per2

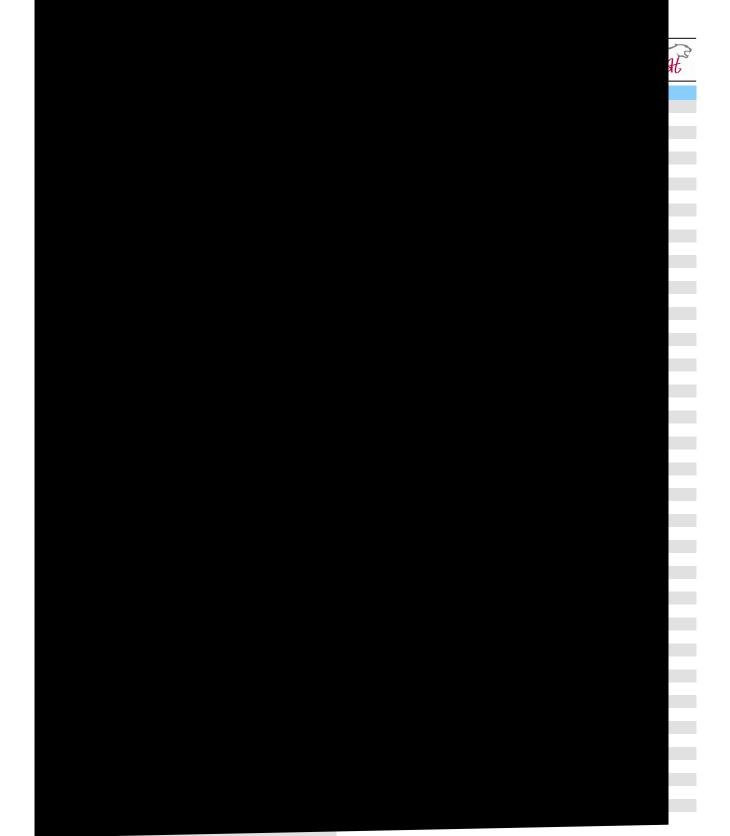




Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M lgc	1	1	
CDD SrlComVehSpd Kph G f32	249.983994	249.983994	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	20311	20311	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	71	71	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	-15052.7998	-15052.7998	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15898	15898	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.130005	553.130005	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	716.64502	716.64502	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0384007	16.0384007	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	382091266	382091266	~
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	568.729004	568.729004	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	249.983994	249.983994	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.57449996	-1.57449996	~
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Dto Evit An CrlComlanut DmdDolootDo	1	Dto Evit An CrlCominnut 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







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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	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 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_Cni	target_SrlComInput_Per2_EscDataVIdFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerle	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hr	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_	J32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr	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_ReqModeDAFina	_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_I	Cph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
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	
Ola arDTOs Ont M. Inc.		4	

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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	645.452026	645.452026	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	62042	62042	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	29	29	✓
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	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	-10503.7002	-10503.7002	✓
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	12770	12770	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-661.580994	-661.580994	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_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	~





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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	169	169	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	542.117004	542.117004	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
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	4.14470005	4.14470005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.99 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.9181
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-22110
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	169
CONSANGLECPK_HwDeg_M_f32	69.4091034
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	38283
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	54.0129013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	108
DMDRelaxeConsistentCount_Cnt_M_u16	33512
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	27133
DmdDelestDaStsTime_MSec_M_u32	416230698
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi		me_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	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	177.184891 1		
SystemState_Cnt_M_enum	9		
ValidEngineStatusCount_Cnt_M_u08  VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M Igc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	78.5367966		
<_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVIdTimeout mS u16	500		
target_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	243		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	ps 54441		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ıc	
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_lgc	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	_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_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f	32 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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lg	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu		:_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_		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_0		SerICom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD		_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_lgnTimeOff_Cnt_to		
	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_ target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_inuitiinodevid_Crit_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_t	• -		
arget_Rte_inst_Ap_SitCommput.SitCommput_Pet2_PosSivOnWArigie_hwDeg_i arget Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enu			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_ReqimodeDAFinal_Cnt_enu arget Rte Inst Ap SriCominput.SriCominput Per2 SerialComAngleValid Cnt I			
.arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_SeriaiComAngieValid_Crit_i .arget Rte Inst Ap SriComInput.SriComInput Per2 SriComVehSpd Kph f32	target_SrlComInput_Per2_SerialComAngleV target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_inst_Ap_SitCommput.SitCommput_Per2_SitComvenSpd_Rpin_is2 arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target SrlComInput Per2 ValidEngineStatus	· <del>-</del>	
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_valide_rightestatus_Crit_igc target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2_validEngineStatus target SrlComInput Per2 VehTimeValid Cr		
arget_Rte_Inst_Ap_srlCommput.srlCommput_Per2_VehicleLatAccelValid_Cnt_lt			
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_VehicleLatAccet_MpSecSq_			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlCommput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_srlComIniput_Esr becominede_crit_u00_uata	0		
target_Rte_Read_Ap_srlComIniput_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	1/62
AccelLatValidity Cnt M lqc	0	0	
ACCOLLARY AMOUNT ON THE INC.		~	

AccelLatValidity\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReg Cnt M Igc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>~</b>
CDD SrlComVehSpd Kph G f32	0	0	_
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	27133	27133	<b>~</b>
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync Cnt M lgc	0	0	
VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-22110	-22110	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	169	169	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-54.5895004	-54.5895004	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3239002	23.3239002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	244	244	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	69.4091034	69.4091034	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	177.184891	177.184891	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.9181	-1.9181	~
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	<b>~</b>	
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	<b>✓</b>	
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	<b>✓</b>	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	6.72259998
AccelLat_MpSecSq_M_iS2 AcqInterruptDae Cnt M lgc	0.72259996
AngleVolant HwDeg M f32	-25345.6992
	-25345.0992
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	26550
CONSANGLECPK_Cnt_M_s16	1111
CONSANGLECPK_HwDeg_M_f32	-519.752014
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	64696
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	211
DMDRelaxeConsistentCount_Cnt_M_u16	35472
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	64955
DmdDelestDaStsTime_MSec_M_u32	248079745
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	95
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-257.959991
EscPrecisionFromSerlCom_HwDeg_M_f32	21.0716
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	4294967295
LKAState_Cnt_M_u08	167
ManVehSpd_Kph_M_f32	347.45401
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0



Name	Input Value		_
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lar GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime			dTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	пе_виппенароватипе_по_ато_енаров	a i ii i i
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_srlComIniput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_srlComImput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	peDeiLsp_Ciit_uoo_uata	
STTdSelected_Cnt_M_lgc	0		
	224.633865		
SrlComVehSpd_Kph_M_f32			
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	1		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
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 Elapse			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target SrlComInput Per2 AbsActv Cnt Igc	-5	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	II. D 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_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_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnnter(Com_Cnnter(Com_Cnnter(Cnnter$	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	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_LxaInpVId_Cnt_lgc	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		<del>-</del> ·	
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_SnCommput.SnCommput_Per2_SnComvenSpd_Rpn_is2 target_Rte_Inst_Ap_SnComInput.SnComInput_Per2_ValidEngineStatus_Cnt_lgc			
	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	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	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell at/alidity Cnt M Inc		0	

0

0

1

AccelLatValidity\_Cnt\_M\_lgc
ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	<b>~</b>
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	64955	64955	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25345.6992	-25345.6992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	26550	26550	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>~</b>
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	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	<b>~</b>
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	-257.959991	-257.959991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.0716	21.0716	<b>✓</b>
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	167	167	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_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	<b>Y</b>
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	1	1	<b>Y</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>V</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.72259998	6.72259998	<b>V</b>
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	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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 2.101 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M Igc	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 Igc	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	391.925995
EscPrecisionFromSerlCom_HwDeg_M_f32	30.1089001
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	115093044
LKAState_Cnt_M_u08	21
ManVehSpd_Kph_M_f32	639.132019
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	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_Elapsed	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	218.870346		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	239		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	242.912994		
C_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	115		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	252		
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_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		
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	
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	Cnt_s16	
target_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_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc		,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
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		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_Cni		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
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_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_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_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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M. loc	0	0	

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	30346	30346	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	<b>✓</b>
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	137	137	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	22412.5996	22412.5996	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15452	15452	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
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	391.925995	391.925995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.1089001	30.1089001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	69.8731995	69.8731995	✓
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	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.9496002	-10.9496002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 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 in Per APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	C	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_ <del>_</del> -	
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	•

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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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	43429	43429	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	10838.5	10838.5	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>~</b>
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	8682	8682	
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	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	J
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	0	0	
target_SrlComInput_Per2_EscEria_Crit_igc.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	
	1	1	
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	'	i i	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	120.702003	120.702003	
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	<b>Y</b>
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	10.1154003	10.1154003	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>~</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>	
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 2.103 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	0.54610002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	30190.6992	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	19437	
CONSANGLECPK_HwDeg_M_f32	706.280029	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	38199	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK Cnt M u08	112	
DMDRelaxeConsistentCount Cnt M u16	4016	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	45458	
DmdDelestDaStsTime_MSec_M_u32	221242768	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	248	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	176.024994	
EscPrecisionFromSerlCom_HwDeg_M_f32	9.16940022	
EtatMT_Cnt_M_u08	0	
IgnTimeOff_Sec_M_u32	423459550	
LKAState_Cnt_M_u08	255	
ManVehSpd Kph M f32	602	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	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>&lt;_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_Igc		
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





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	602	602	~
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>~</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	<b>✓</b>
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_Igc.value	1	1	<b>✓</b>

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

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





	Input Value
	0
	0
	0 19010
	-632.658997
	-032:000997
	0
= = =0	18610
	1
	-622.299011
0 , = 0= =	1
	34
	8869
	0
DmdDelestDASigUpdCount_Cnt_M_u16	53340
OmdDelestDaStsTime_MSec_M_u32	317141206
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	101
ElectronicIntegrationCmd_Cnt_M_lgc	0
	0
**	2
0 = = = 0	0
	0
= = = = =	0
	-1570.19995
_ 0	4.67229986
	1
	95071846
	170 480
	0
0 = = =0	1
	1
0 = = =0	0
	1
	1
, = = "	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
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
3-2 2	0 236
<b>0</b>	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	235
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target encommput i erz zu zzaumit etit tye
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
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	target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_APAAuthn_Cnt_igc arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_APARequest_Cnt_igc arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_AbsActv_Cnt_igc arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_AngleVolant_HwDeg_f32 arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_ApaRelaxReq_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
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	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
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_lc arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_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
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_lc arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_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

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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_Cnt_u08		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc$	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	1		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc	CorlCom, Cot. Igo	
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	sencon_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_HwDeg		•	
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_lgd	С	
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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32$	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_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccelVatarget_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 0 1	0 0 1	<b>v</b>
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 0 1 0	0 0 1 0	<b>*</b>
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 1	0 0 1 0	\rightarrow \right
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 1 0	0 0 1 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 DmdDelestDASigUpdCount_Cnt_M_u16	0 0 1 0 1 0 53340	0 0 1 0 1 0 53340	\rightarrow \right
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 1 0	0 0 1 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 DmdDelestDASigUpdCount_Cnt_M_u16	0 0 1 0 1 0 53340	0 0 1 0 1 0 53340	· · · · · · · · · · · · · · · · · · ·
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 0 1 0 53340 0	0 0 1 0 1 0 53340 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	0 0 1 0 1 0 53340 0 1	0 0 1 0 1 0 53340 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 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 0 1 0 1 0 53340 0 1 1001	0 0 1 0 1 0 53340 0 1 1001	· · · · · · · · · · · · · · · · · · ·
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 0 1 0 53340 0 1 1001 0	0 0 1 0 1 0 53340 0 1 1001 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	0 0 1 0 1 0 53340 0 1 1001 0	0 0 1 0 1 0 53340 0 1 1001 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	0 0 1 0 1 0 53340 0 1 1001 0 0 1 100 0	0 0 1 0 1 0 53340 0 1 101 0 0 1 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 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 0 1 0 53340 0 1 1001 0 0 1 1 0 1	0 0 1 0 1 0 53340 0 1 1001 0 0 1 1 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  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 0 1 0 53340 0 1 1011 0 0 1 0 1	0 0 1 0 1 0 53340 0 1 1011 0 0 1 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  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 0 1 0 53340 0 1 1 101 0 0 1 1 0 1	0 0 1 0 1 0 53340 0 1 1 101 0 0 1 1 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  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_APAAequest_Cnt_lgc.value  target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0 0 1 0 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1	0 0 1 0 1 0 53340 0 1 1 101 0 0 1 1 0 1 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  DmdDelestDaVld_Cnt_M_lgc  ElectnotCount_Cnt_M_u08  ElectronicIntegrationCmd_Cnt_M_lgc  ElectronicIntegrationWriteSucceeded_Cnt_M_lgc  MultimodeVld_Cnt_M_lgc  Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)  Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)  VehSpdSync_Cnt_M_lgc  VehicleSpeedValid_Cnt_M_lgc  target_Pim_ElecIntData  target_SrlComInput_Per2_APAAequest_Cnt_lgc.value  target_SrlComInput_Per2_APARequest_Cnt_lgc.value  target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 1 0 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1	0 0 1 0 1 0 53340 0 1 1 101 0 0 1 1 0 1 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  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_APARequest_Cnt_lgc.value  target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 1 0 1 1 0 1	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 1 0 1 0 1 1 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  DmdDelestDaSis_Cnt_M_u08  DmdDelestDaVid_Cnt_M_lgc  ElectnotCount_Cnt_M_u08  ElectronicIntegrationCmd_Cnt_M_lgc  ElectronicIntegrationWriteSucceeded_Cnt_M_lgc  MultimodeVld_Cnt_M_lgc  Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)  Rte_Write_Ap_SrlComInput_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_ApaReluxReq_Cnt_lgc.value  target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value  target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 0 1 1 0 0 1 1 0 1	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 0 1 1 0 0 1 1 0 1 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_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_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	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 1 0 1 1 0 1	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 1 0 1 0 1 1 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  DmdDelestDaSis_Cnt_M_u08  DmdDelestDaVid_Cnt_M_lgc  ElectnotCount_Cnt_M_u08  ElectronicIntegrationCmd_Cnt_M_lgc  ElectronicIntegrationWriteSucceeded_Cnt_M_lgc  MultimodeVld_Cnt_M_lgc  Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)  Rte_Write_Ap_SrlComInput_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_ApaReluxReq_Cnt_lgc.value  target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value  target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 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 1 0 0	0 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 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectnotCount_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 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 0 1 0 1 0 53340 0 1 101 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1	0 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 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_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_DmdDelestDaSis_Cnt_u08(data) Rte_Write_Ap_SrlComloput_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	0 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 1 0 0 1 1	0 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 1 0 0 1 1 1 0 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_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_SrlComloput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 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 1 0 0 1	0 0 1 0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 0 1 1 0 0 1 1 0 0 1 1 1 1-16741.5 0 1 1 0 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc 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_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_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0 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 1 0 0 1	0 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 1 0 0 1	
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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 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARaquest_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_BIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMONSIGLECPK_Cnt_srl.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uol.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uol.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uol.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uol.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uol.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 0 1	0 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 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 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) Rte_Write_Ap_SrlComlput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARaquest_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_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_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 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 0 1	0 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value 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_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_s16.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_s16.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_s16.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_s16.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_s16.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_gc.value target_SrlComInput_Per2_CONSANDECPHK_Cnt_gc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 0 1	0 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 0 1 1 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 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) Rte_Write_Ap_SrlComlput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARaquest_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_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_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 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 0 1	0 0 1 1 0 1 0 1 1 0 53340 0 1 1 101 0 0 1 1 0 1 0 1 0 1 1 0 1	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1570.19995	-1570.19995	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	4.67229986	4.67229986	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	95071846	95071846	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-632.658997	-632.658997	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.1019001	-3.1019001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	<b>~</b>
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	_

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





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Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-438.65799
EscPrecisionFromSerlCom_HwDeg_M_f32	23.3764
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	340688570
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput  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_RegulApr_Crt_uu8_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Crt_uu8_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComImput_Regulesp_Crit_uo8_data
RxMsgsSrlComSvcDft Cnt M lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	197.791412
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	31
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	142.988007
k DMDFCTCPKValidCount Cnt u16	3
k DMDRelaxeConsistentThresh Cnt u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	212
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	2529
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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	
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_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_SriCominput.SriCominput_Per2_CPROK_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPROK_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPROK_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_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_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_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_EscFitPrsnt_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum$	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc

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Name	Input Value		
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_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	Actual Value	Expected Value	Result
Name APARequest_Cnt_M_lgc	1	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	-
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
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	46706	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>V</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>V</b>
MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cfit_ubo(uata)  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	12129.7002	12129.7002	~
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_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	6361	6361	<b>V</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 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_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	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	-438.65799 23.3764	-438.65799 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_Igc.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_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	-3.43650007	-3.43650007	•
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.106 (Repeat Count = 1)	<b>✓</b>
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





Name	Input Value			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime				
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
STTdSelected_Cnt_M_lgc	0			
SrlComVehSpd_Kph_M_f32	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 VehicleSpeedValid_Cnt_M_lgc	0 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_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_	30103			
target Rte Inst Ap SrlCominput System Time Diffine lapsed Time Inst 470 Elapse	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	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_	<del>-</del>		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cot les		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SriCominput_Per2_EscAckFromSeriC target SriCominput Per2 EscActv Cnt lgc	om_Cnt_igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		erlCom Cnt lac		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	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_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	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Francis d Value	Post II	
Name APAPaguest Cot M Igo	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc  Accell atValidity_Cnt_M_lgc	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	655.340027	655.340027	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	53466	53466	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	135	135	_
ElectronicIntegrationCmd Cnt M lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M lqc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2111.8999	2111.8999	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28113	28113	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	889.247986	889.247986	<b>~</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1798	14.1798	<b>~</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	351301606	351301606	<b>~</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	735.36499	735.36499	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	11.0411997	11.0411997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Test Step 2.107 (Repeat Count = 1)	<b>✓</b>
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

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SilConninput_Perz	THE CITAL
Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	24936
CONSANGLECPK_HwDeg_M_f32	350.812012
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	52628
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	618.642029
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	207
DMDRelaxeConsistentCount Cnt M u16	54413
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	36478
DmdDelestDaStsTime_MSec_M_u32	339430555
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	248
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationOnto_Cnt_w_gc	0
	2
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	114.233002
EscPrecisionFromSerlCom_HwDeg_M_f32	30.1079006
EtatMT_Cnt_M_u08	4
lgnTimeOff_Sec_M_u32	327282401
LKAState_Cnt_M_u08	174
ManVehSpd_Kph_M_f32	325.626007
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	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	192.245544
SystemState_Cnt_M_enum	3
	198
ValidEngineStatusCount_Cnt_M_u08	
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	39.2484016
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	28
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	20834
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
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	
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing Cnt Igc
· · · · · · · · · · · · · · · · ·	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
rarget Rie Inst Ap Sticominput.Sticominput Perz Civinidatamissing Chr Inc	
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_Sricominput.Sricominput_Per2_CMMDatamissing_cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPKOK_Cnt_igc	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_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_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	2 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_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	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	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	192.245544	192.245544	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	36478	36478	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	248	248	<b>✓</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	<b>✓</b>
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_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24936	24936	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	618.642029	618.642029	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_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_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	114.233002	114.233002	<b>✓</b>

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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.108 (Repeat Count = 1)	<b>✓</b>
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

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SrlComInput Per2 Input Value EscDataVldFromSerlCom\_Cnt\_M\_lgc -101.783997 EscOffsFromSerlCom HwDeg M f32 8.98980045 EscPrecisionFromSerlCom HwDeg M f32 EtatMT Cnt M u08 IgnTimeOff\_Sec\_M\_u32 9476666 LKAState\_Cnt\_M\_u08 111 ManVehSpd Kph M f32 613.057983 Msg348Valid\_Cnt\_M\_lgc 0 Msg432Valid\_Cnt\_M\_lgc 0 Msg552Valid\_Cnt\_M\_lgc MultimodeSwReq\_Cnt\_M\_u08 0 MultimodeVld Cnt M Igo 1 NtWrapC\_Dem\_ClearDTC() 5 Rte Call Ap SrlComInput ElecInt WriteBlock() 0 Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus(Status\_Ptr\_T\_u08) target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime Rte\_Inst\_Ap\_SrlComInput target\_Rte\_Inst\_Ap\_SrlComInput Rte\_Read\_Ap\_SrlComInput\_ESPDeconnecte\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_ESPDeconnecte\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08(data)  $target\_Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08\_data$ RxMsgsSrlComSvcDft\_Cnt\_M\_lgc STTdSelected\_Cnt\_M\_lgc Λ SrlComVehSpd\_Kph\_M\_f32 117.152618 SystemState\_Cnt\_M\_enum 136 ValidEngineStatusCount\_Cnt\_M\_u08 VehSpdControl\_Cnt\_M\_lgc 1 VehSpdSync\_Cnt\_M\_lgc VehTimeValid Cnt M lac 0 VehicleSpeedValid\_Cnt\_M\_lgc 15.8029003 VehicleSpeed Kph M f32 k\_DMDFCTCPKValidCount\_Cnt\_u16 3 k DMDRelaxeConsistentThresh Cnt u16 3 k\_DefaultVehSpd\_Kph\_f32 100 k\_DmdDelestVldTimeout\_mS\_u16 500 target Pim ElecIntData 0 target\_Pim\_VVHTYPEData 60 target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 221 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput Per2 APAAuthn Cnt loc target SrlComInput Per2 APAAuthn Cnt lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APARequest\_Cnt\_lgc$ target SrlComInput Per2 APARequest Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc target SrlComInput Per2 AbsActv Cnt Igo  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32$ target\_SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_Igc target\_SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_apaVehicleSpeedValid\_Cnt$  $target\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgc$  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc$ target\_SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc$ target SrlComInput Per2 CMMDataMissing Cnt Igc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16 target\_SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CPKOK\_Cnt\_lgc$ target SrlComInput Per2 CPKOK Cnt Igc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32 target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DMDFCTCPK\_Cnt\_u08$ target SrlComInput Per2 DMDFCTCPK Cnt u08  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc$ target\_SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$ target\_SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$ target\_SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EngOn\_Cnt\_Igc target\_SrlComInput\_Per2\_EngOn\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc target\_SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscActv\_Cnt\_lgc target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVIdFromSerlCom\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscEna\_Cnt\_Igc target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscFltPrsnt\_Cnt\_lgc$ target\_SrlComInput\_Per2\_EscFltPrsnt\_Cnt\_Igc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_target\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_f32$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hu target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$  $target\_SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaInpVld\_Cnt\_Igc target SrlComInput Per2 LxaInpVld Cnt lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum$ target\_SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum target SrlComInput Per2 MultiModeVld Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt lgc target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32 target\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum target SrlComInput Per2 ReqModeDAFinal Cnt enum 2  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Srl$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32 target\_SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$ target\_SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc$ target\_SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \\ target\_SrlComInput\_S$ 

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Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_	f3 target_SrlComInput_Per2_VehicleI	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_Vehicles	SpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc	1	1	<b>✓</b>	
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>	
ApaRelaxReq_Cnt_M_lgc	0	0	~	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>	
CDD_SrlComVehSpd_Kph_G_f32	613.057983	613.057983	<b>✓</b>	
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>	
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>	
DmdDelestDASigUpdCount_Cnt_M_u16	40486	40486	<b>✓</b>	
DmdDelestDaSts_Cnt_M_u08	1	1	~	
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>	
ElecIntCount_Cnt_M_u08	94	94	~	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~	
MultimodeVId_Cnt_M_lgc	1	1	<b>✓</b>	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	<b>✓</b>	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	<b>✓</b>	
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>	
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>	
target_Pim_ElecIntData	0	0	~	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>	
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_Igc.value	0	0	<b>✓</b>	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22754	22754	<b>✓</b>	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	<b>✓</b>	
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_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_EscFitPrsnt_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_Igc.value	1	1		
target_SrlComInput_Per2_txampvid_Crit_igc.value target SrlComInput_Per2_txaStateFilt_Cnt_enum.value	111	111		
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1		
target_SriCommput_Per2_multimodevid_Crit_igc.value target_SriCommput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-260.062988	-260.062988		
target_SrlComInput_Per2_PosSrvonwAngle_Hwbeg_is2.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	-200.002900	-200.002988		
	0	0		
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value		0		
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	1	Ž	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value			.4	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	5 20500010	E 20500040		
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.20590019	5.20590019		
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>V</b>	

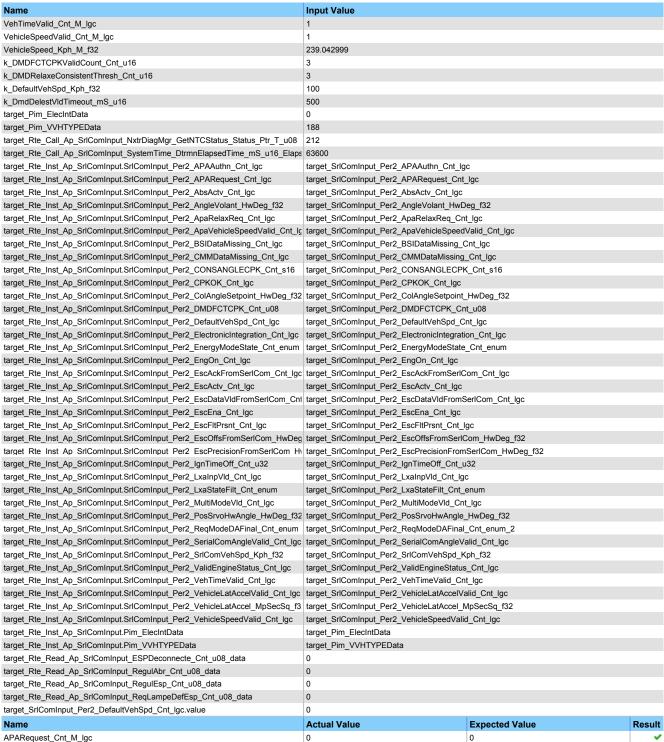


Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.109 (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





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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	26250	26250	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	221	221	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	✓





Name	Actual Value	Expected Value	Resul
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	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_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	-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_Igc.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 Igc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.110 (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	

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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 32814
CityParkInputConsistentCount_Cnt_M_u16 ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	191
DMDRelaxeConsistentCount_Cnt_M_u16	11762
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	55916
DmdDelestDaStsTime_MSec_M_u32	2278539
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	215
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc  EscDataVidEromSeriCom_Cnt_M_lgc	1 0
EscDataVldFromSerlCom_Cnt_M_lgc 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
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
Hts Coll An CriComingut SystemTime DtranclangedTime mc u16/ElancedTime	target Dto Call An CrlCombanut CustomTime DtranclangedTime mc u16 ElangedTime
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlComInput_	
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)	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) 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_RegLampeDefEsp_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 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	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
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 0 0 16.4008007 0 205
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 0 0 16.4008007 0 205
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 0 0 16.4008007 0 205 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 0 0 16.4008007 0 205 1 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 VehicleSpeedValid_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 0 0 16.4008007 0 205 1 1 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_RequlEsp_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 VehicleSpeedValid_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 0 0 16.4008007 0 205 1 1 1 1 222.682007
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 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	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 16.4008007 0 205 1 1 1 1 222.682007
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 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	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 16.4008007 0 205 1 1 1 1 1 222.682007 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 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_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	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 16.4008007 0 205 1 1 1 1 222.682007
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 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	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 16.4008007 0 205 1 1 1 1 222.682007 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 STIdSelected_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 VehSidspeedValid_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_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 16.4008007 0 205 1 1 1 1 222.682007 3 3 1000 5000
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 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_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 16.4008007 0 205 1 1 1 222.682007 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 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 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 0 0 16.4008007 0 205 1 1 1 1 222.682007 3 3 100 500 1 166 86
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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMRelaxeConsistentThresh_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 0 0 16.4008007 0 205 1 1 1 1 222.682007 3 3 100 500 1 166 86
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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) 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 VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_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_ADASActv_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 0 0 16.4008007 0 205 1 1 1 1 1 1222.682007 3 3 100 500 1 1686 86 58853 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) 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 VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedJkph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_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 0 0 16.4008007 0 205 1 1 1 1 1 1 1 1 1 1 1686 58853 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32
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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 STlComVehSpd_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_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_ApaVehicleSpeedValid_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 0 0 16.4008007 0 0 205 1 1 1 1 222.682007 3 3 100 500 1 1686 58853 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_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_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 VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VHTYPEData target_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_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0 16.4008007 0 205 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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_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 STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_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_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 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 16.4008007 0 205 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STICdSelected_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 VehIrimeValid_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_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_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_ApaNethicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaNethicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaNethicleSpeedValid_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 0 0 16.4008007 0 205 1 1 1 1 1 1 222.682007 3 3 100 500 11 686 58653 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6
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 STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VHTYPEData target_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_APAAeuthn_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_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CDNSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CDNSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CDNSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CDNSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CDNSANGLECPK_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 0 0 16.4008007 0 205 1 1 1 1 1 1 222.682007 3 3 3 1000 500 1 166 86 58853 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_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CPKOK_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 STICdSelected_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 VehIrimeValid_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_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_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_ApaNethicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaNethicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaNethicleSpeedValid_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 0 0 16.4008007 0 205 1 1 1 1 1 1 222.682007 3 3 3 1000 500 1 166 86 58853 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_CONSANGLECPK_Cnt_srl6 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_Igo	target_SrlComInput_Per2_EscAckFromSer	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgd	;	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSer	ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_	_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt	_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_C	nt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle	e_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	num 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_SerialComAngle	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	gc target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	nt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	Sq_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	gc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	55916	55916	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5547.8501	-5547.8501	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23069	23069	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-442.85199	-442.85199	<b>✓</b>
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_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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	14.802	14.802	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.111 (Repeat Count = 1)	<b>✓</b>
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
DmdDelestDaVId_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





ShCominput_Per2	TOTAL TOTAL
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	929.682007
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8773003
EtatMT_Cnt_M_u08	8
lgnTimeOff_Sec_M_u32	347985189
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	623.185974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId Cnt M Igc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_Liectin_vviteBiock()  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_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	136.046036
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	184
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	247.292007
<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	0
target_Pim_VVHTYPEData	231
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	13
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput_System***	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_AFARequest_Crit_igc	target_SrlComInput_Per2_AFARequest_Crit_igc target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rie_Inst_Ap_SriCommput.SriCommput_Per2_AbsActv_Crit_igc target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwDeq f32
target_Rte_Inst_Ap_SnConlinput.SnConlinput_Per2_Anglevolant_nwbeg_isz	target_SrlComInput_Per2_AngleVolant_Hwbeg_rsz 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_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	
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_Cn	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_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	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 MultiModeVld Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt Igc
target_Rte_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc

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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	<b>V</b>
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	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>V</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>V</b>
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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	<b>✓</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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_lgc	1
AngleVolant_HwDeg_M_f32	-31264.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18420
CONSANGLECPK_HwDeg_M_f32	500.455994
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14590
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	393.210999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	220
DMDRelaxeConsistentCount_Cnt_M_u16	30594
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount Cnt M u16	17446
DmdDelestDaStsTime_MSec_M_u32	158513631
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount Cnt M u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-318.144989
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT Cnt M u08	9
IgnTimeOff_Sec_M_u32	312264677
LKAState Cnt M u08	188
ManVehSpd_Kph_M_f32	365.984009
Msg348Valid Cnt M lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId Cnt M Igc	1
NtWrapC_Dem_ClearDTC()	0
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_ShComInput_Electrit_vvnteblock()  Rte Call Ap_ShComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlCommput_systemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	
Rte_Call_Ap_ShCommput_System+ime_btmm:clapsed+ime_ms_d+o(clapsed+im Rte_Inst_Ap_SrlComInput	target_Rte_lost_Ap_SrlCommput_System rime_birminElapsed rime_ms_u ro_Elapsed rime target_Rte_inst_Ap_SrlComInput
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_Sricominput_ESPDeconnecte_Cnt_uoo(data)  Rte_Read_Ap_SriComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_Sricominput_RegulAbr_Crit_uo6(data)  Rte_Read_Ap_SriComInput_RegulEsp_Crit_u08(data)	target Rte Read Ap SrlComInput Regulabi Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Crt_uu8(data)  Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crt_u08(data)	
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	211.246002
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	172
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid Cnt M lgc	1		
VehicleSpeed_Kph_M_f32	135.248001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u0	60 8 56		
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	t lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt_aparts_apar$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissin		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMiss		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_CPKOK_Cnt_lqc	target_SrlComInput_Per2_CONSANGLEC target_SrlComInput_Per2_CPKOK_Cnt_lo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f	0 =		
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target_SrlComInput_Per2_DMDFCTCPK_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target SrlComInput Per2 DefaultVehSpd	_	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu	m target_SrlComInput_Per2_EnergyModeSt	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lg	С	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_Inst\_Results (SrlComInput\_Results (SrlComI$	gc target_SrlComInput_Per2_EscAckFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_l	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_0			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD	target_SrlComInput_Per2_EscFltPrsnt_Cr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_C	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_transfer (a) and the properties of the properties$			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpot target_SrlComInput_Per2_ValidEngineSta	- · -	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_		
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_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 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
targer_sncominput_Perz_Detauitvenspd_Cnt_igc.value	Actual Value	Expected Value	Beaut
APARequest_Cnt_M_lgc	O Actual value	0 Expected value	Result
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	•
DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 191	1 191	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVld_Cnt_M_lgc	1	1	•

0

1

0

0

1

 ${\sf VehSpdSync\_Cnt\_M\_lgc}$ 

VehicleSpeedValid\_Cnt\_M\_lgc

Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaSts\_Cnt\_u08(data)

Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaVId\_Cnt\_lgc(data)

SrlComInput\_Per2



Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-31264.5	-31264.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-318.144989	-318.144989	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	312264677	312264677	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	188	188	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	500.455994	500.455994	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	365.984009	365.984009	✓
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	-5.84700012	-5.84700012	✓
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

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

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	318739326
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	213
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1252.63
EscPrecisionFromSerlCom HwDeg M f32	22.6756992
EtatMT Cnt M u08	10
IgnTimeOff_Sec_M_u32	40254716
LKAState_Cnt_M_u08	50
ManVehSpd_Kph_M_f32	263.85199
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
	1
Msg552Valid_Cnt_M_lgc	
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput 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	85.8607635
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	72
VehSpdControl_Cnt_M_lgc	1.
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	85.2416
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	127
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	111
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 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_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_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32$	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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	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 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_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc





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_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	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_xp_oncommpat_rtegal_sp_ont_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	<b>✓</b>
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	37711	37711	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_Igc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	213	213	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<u> </u>
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	-13165	-13165	
	1	1	•
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	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	· ·	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2333	2333	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-495.518005	-495.518005	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>~</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_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	1252.63	1252.63	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40254716	40254716	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	50	50	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-27.2859993	-27.2859993	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
		0	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
		0 0 -14.7209997	· ·



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>

Test Step 2.114 (Repeat Count = 1)	Leave Malar
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	4.76490021
AcqInterruptDae_Cnt_M_lgc	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_lgc	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_lgc	1
OmdDelestDASigUpdCount_Cnt_M_u16	59384
OmdDelestDaStsTime_MSec_M_u32	294591974
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	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
EscDataVIdFromSerICom 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
//sg348Valid Cnt M lgc	0
//sg432Valid_Cnt_M_lgc	1
//sg552Valid_Cnt_M_gc	0
//ultimodeSwReq_Cnt_M_u08	0
MultimodeVId Cnt M Igc	1
NtWrapC_Dem_ClearDTC()	1
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
"	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Pti	r_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 u16(ElapsedTime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime





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

0

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ApaRelaxReq\_Cnt\_M\_lgc

CPKOK\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

CDD\_SrlComVehSpd\_Kph\_G\_f32

2018-06-18, 16:04:41+0530



Name	Actual Value	Expected Value	Resu
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	59384	59384	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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	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 Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	480.235992	480.235992	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	396455289	396455289	
target_SrlComInput_Per2_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 Iqc.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_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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	2.95692992		
SystemState_Cnt_M_enum  ValidEngineStatusCount Cnt M u08	101		
VehSpdControl Cnt M Igc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	223.091995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	199		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	35		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	10068		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_apaVehicleSpeedValid\_Cnt$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_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_SrlComInput_Per2_EngOn_Cnt_lgc	om Cat lac	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscActv Onliger	target SrlComInput Per2 EscActv Cnt Igc	oni_cni_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni	0 - 1	erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	eneom_ene_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	, - ,		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		<del>- ·</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_S$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_Igc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•

0

0

AccelLatValidity\_Cnt\_M\_lgc
ApaRelaxReq\_Cnt\_M\_lgc
ApaVehicleSpeedValid\_Cnt\_M\_lgc

SrlComInput\_Per2



Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	263.210999	263.210999	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	20372	20372	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	153	153	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	•
VehSpdSync Cnt M Igc	1	1	•
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	<b>✓</b>
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	32206	32206	<b>~</b>
target SrlComInput Per2 CPKOK Cnt lgc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	721.382996	721.382996	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	733.330017	733.330017	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.1972008	23.1972008	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	221063146	221063146	<b>✓</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	249	249	<b>✓</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	137.561005	137.561005	<b>~</b>
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 Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	•
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	9.41919994	9.41919994	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	-
agaaavpar_i o.a_i o.a.oopooda valid_oni_igo.valido			

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

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

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SrlComInput\_Per2

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

DmdDelestDaStsTime\_MSec\_M\_u32

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Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$	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_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	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_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	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Nome	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	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	449.303986	449.303986	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	61959	61959	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	91	91	<b>✓</b>
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	<b>✓</b>
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	✓





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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.15149999	2.15149999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.117 (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	



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_Elaps	ed I ime
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDec	annosta Cat u09 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Crit_uoo(data) Rte_Read_Ap_SrlComInput_RegulAbr_Crit_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_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	po50:20p_0:::_u00_uutu	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	230.003754		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	127		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	42.9603996		
_DMDFCTCPKValidCount_Cnt_u16	3		
z_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	146		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	os 17366		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	IC .	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_HwE	0eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
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		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enun		:_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	2.11	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ic		com_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	David Carry Cort Inc.	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cl	· - ·	SeriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	-	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	•	
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 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_to		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_kte_inst_Ap_sricominput.Sricominput_Per2_Multimodevid_cht_igc arget_kte_inst_Ap_sriCominput.SriCominput_Per2_PosSrvoHwAngle_HwDeg_f3	target_SrlComInput_Per2_MultiModeVId_Cn target_SrlComInput_Per2_PosSrvoHwAngle		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_PosSrvoHwAngie_HwDeg_ts arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_ReqModeDAFinal_Cnt_enur arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_lg			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SenaicomAngievalid_Cnt_ig arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_SrlComverispd_kpin_isz  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_SriCommput.SriCommput_Per2_veri imevalid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Cnt_ig			
arget_Rte_inst_Ap_SrlComImput.SrlComImput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_Inst_Ap_SrlComImput.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	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
	ui Tuiuo	-Apotou Fuluo	1.0
APARequest Cnt M lgc	1	1	

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD SrlComVehSpd Kph G f32	230.003754	230.003754	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	30803	30803	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>~</b>
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	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.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_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14950	14950	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	15.2206001	15.2206001	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1462206	1462206	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-168.485992	-168.485992	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	230.003754	230.003754	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.335999995	-0.335999995	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓





Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	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
DmdDelestDaVld_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_lgc	1
EpsEn_Cnt_M_lgc	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_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_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	37.0213394		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	69		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	245.419006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgr	c	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgrams and the start of the start $			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	<del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CII_S10	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_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	am Cat Inc	
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_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	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	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Francisco Value	D. U
Name APAPaguest Cot M Igo	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc  Accell atValidity_Cnt_M_lgc	0	0	-

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AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

2018-06-18, 16:04:41+0530



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
ClearDTCs_Cnt_M_lgc 0
DmdDelestDASigUpdCount Cnt M u16 35879 35879   ✓
DmdDelestDaSts Cnt M u08 1 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 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 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 0 0
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 19739.0996 19739.0996
target SrlComInput Per2 ApaRelaxReg 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 23951 23951
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -755.291992 -755.291992
target SrlComInput Per2 DMDFCTCPK Cnt u08.value 2 2
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value 0 0
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0
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_SrlComlnput_Per2_EscEna_Cnt_lgc.value 1 1
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 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 LxaInpVld Cnt Igc.value 1 1
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 151.268005 151.268005
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value 0 0
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0
target_SrlComlpput_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
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0148001 -14.0148001
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 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	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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		
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	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		
C_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	95		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	11338		
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	
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	
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	
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_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	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	
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_Cni	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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	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_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ige		
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_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			
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		
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			
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.Prim_VVHTYPEData	target Pim VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_uvo_data  arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_u06_data	1		
target_Rte_Read_Ap_SrlCommput_RegulEsp_Cnt_u0o_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value		Function V-live	-
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	37542	37542	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31456	31456	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	418.39801	418.39801	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	220647985	220647985	<b>✓</b>
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	115	115	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.3809004	-13.3809004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



Test Step Call Trace				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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	20.5916004		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	60		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	249.011993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	234 223		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapset_Rte_Call			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_ <del>_</del> -	
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		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_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 e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_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	<b>✓</b>
Accell at Validity Cnt M Inc	1	1	•

1

0

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

1

0



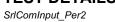


Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
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	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value_	0	0	✓
target_Srluangc.value		1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
	245.968002	245.968002	





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	
ColumnAngleSetpoint_HwDeg_M_f32	-247.044006 1
DMDFCTCPK_Cnt_M_u08  DMDRELAXECPK Cnt M u08	176
DMDReLAXECPK_CIII_M_006  DMDRelaxeConsistentCount_Cnt_M_u16	35825
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	37916
DmdDelestDASig0puCount_Citt_wi_u10 DmdDelestDaStsTime_MSec_M_u32	55272864
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVid_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
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscOnstromSeriCom_HwDeg_M_i32	25.9410992
EtatMT_Cnt_M_u08	2
gnTimeOff Sec M u32	130705785
_KAState_Cnt_M_u08	37
ManVehSpd Kph M f32	20.9099998
Wsg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Wsg552Valid_Cnt_M_lgc	1
WultimodeSwReq_Cnt_M_u08	2
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	
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
/alidEngineStatusCount Cnt M u08	118
/ehSpdControl Cnt M lgc	0
/ehSpdSync Cnt M lgc	0
. , = = = =	0 0
/ehTimeValid_Cnt_M_lgc	
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32	0
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	0 0 43.4347992
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32 <_DMDFCTCPKValidCount_Cnt_u16 <_DMDRelaxeConsistentThresh_Cnt_u16	0 0 43.4347992 3
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32	0 0 43.4347992 3 3
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_DmdDelestVldTimeout_mS_u16	0 0 43.4347992 3 3 100
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_DmdDelestVldTimeout_mS_u16  arget_Pim_ElecIntData	0 0 43.4347992 3 3 100 500
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_DmdDelestVldTimeout_mS_u16  arget_Pim_ElecIntData  arget_Pim_VVHTYPEData	0 0 43.4347992 3 3 100 500
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_DmdDelestVldTimeout_mS_u16  arget_Pim_ElecIntData  arget_Pim_VVHTYPEData  arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0 0 43.4347992 3 3 100 500 1 124
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_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_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 0 43.4347992 3 3 100 500 1 124
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  {_DMDFCTCPKValidCount_Cnt_u16  {_DMDRelaxeConsistentThresh_Cnt_u16  {_DMDRelaxeConsistentThresh_Cnt_u16  {_DefaultVehSpd_Kph_f32  {_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	0 0 43.4347992 3 3 100 500 1 124 204 22020
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32  <_DMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_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	0 0 43.4347992 3 3 100 500 1 124 204 22020 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32  <_CDMDFCTCPKValidCount_Cnt_u16  <_DMDRelaxeConsistentThresh_Cnt_u16  <_DefaultVehSpd_Kph_f32  <_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  arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc  arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbSactv_Cnt_lgc	0 0 43.4347992 3 3 100 500 1 124 204 22020 target_SrlCominput_Per2_APAAuthn_Cnt_lgc target_SrlCominput_Per2_APARequest_Cnt_lgc target_SrlCominput_Per2_AbsActv_Cnt_lgc
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed_Kph_M_f32  {_DMDFCTCPKValidCount_Cnt_u16  {_DMDRelaxeConsistentThresh_Cnt_u16  {_DMDRelaxeConsistentThresh_Cnt_u16  {_DefaultVehSpd_Kph_f32  {_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  arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaleVolant_HwDeg_f32	0 0 43.4347992 3 3 100 500 1 124 204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_ApgleVolant_HwDeg_f32
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_UVHTYPEData  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_AngleVolant_HwDeg_f32  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 0 43.4347992 3 3 100 500 1 124 204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
VehTimeValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32  k_DMDFCTCPKValidCount_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DMDDRelaxeConsistentThresh_Cnt_u16  k_DMDDelestVldTimeout_mS_u16  target_Pim_ElecIntData  target_Pim_VVHTYPEData  target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08  target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxet_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxet_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 0 43.4347992 3 3 100 500 1 124 204 22020 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_ApaRederst_Cnt_lgc target_SrlComInput_Per2_ApaRederst_Cnt_lgc target_SrlComInput_Per2_ApaRederst_Cnt_lgc target_SrlComInput_Per2_ApaRederst_Cnt_lgc target_SrlComInput_Per2_ApaRederst_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
VehTimeValid_Cnt_M_lgc  VehicleSpeedValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32  K_DMDFCTCPKValidCount_Cnt_u16  K_DMDRelaxeConsistentThresh_Cnt_u16  K_DMDRelaxeConsistentThresh_Cnt_u16  K_DMDDelestVldTimeout_mS_u16  Identify	0 43.4347992 3 3 100 500 1 124 204 22020 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_ApaRedust_Cnt_lgc target_SrlComInput_Per2_ApaRedust_Cnt_lgc target_SrlComInput_Per2_ApaRedaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_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_ElechtData  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_ApaRequest_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRed_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_DSIDataMissing_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 0 43.4347992 3 3 100 500 1 124 204 22020 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_ApaRedxlcom_the beautiful to the state of
VehTimeValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32  k_DMDFCTCPKValidCount_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DMDDelestVldTimeout_mS_u16  target_Pim_ElecIntData  target_Pim_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_ApaRelaxet_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxet_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	0 0 43.4347992 3 3 100 500 1 124 204 22020 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_ApaRedest_Cnt_lgc target_SrlComInput_Per2_ApaRedest_Cnt_lgc target_SrlComInput_Per2_ApaRedexReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSe$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlComInput\_Per2\_EscPrecisionFromSerlComInput\_Per2\_EscPrecisionFromSerlComInput\_Per2\_EscPrecisionFromSerlComInput\_Per2\_EscPrecisionFromSerlCom_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom_Herrichter(SrlCo$	target_SrlComInput_Per2_EscPrecisionFr	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	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_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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	20.9099998	20.9099998	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	37916	37916	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	100	100	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32761	32761	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-247.044006	-247.044006	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	<b>✓</b>

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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	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	88.8727036	88.8727036	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	<b>~</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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	<b>✓</b>

Name	Input Value	
··········	· ·	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-5.97389984	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	6976.95996	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	16199	
CONSANGLECPK_HwDeg_M_f32	309.175995	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	1473	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	393.641998	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	82	
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	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_ElapsedTime	е
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)  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	pederE3p_oni_uoo_uata	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	14.24858		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	102		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	144.488998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData target Pim VVHTYPEData	0 20		
target_Pim_vvHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	10		
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_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_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	<del>-</del>	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_GIIL_GIIdIII	
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	cgo	
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_SrlComInput_Per2_SerialComAngleVatarget_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVenSpd_K target SrlComInput Per2 ValidEngineStatus	· <del>-</del>	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn	·	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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

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	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	142	142	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16199	16199	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	393.641998	393.641998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
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	<b>~</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>✓</b>
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





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	1205
CONSANGLECPK_HwDeg_M_f32	-695.065979 1
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26067
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	343.933014
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	56
DMDRelaxeConsistentCount_Cnt_M_u16	6827
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	24109
DmdDelestDaStsTime_MSec_M_u32	51600175
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	166
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	268579337
LKAState_Cnt_M_u08	119
ManVehSpd_Kph_M_f32	415.997986 0
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft Cnt M lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	24.5091991
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	111
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	
VehicleSpeedValid_Cnt_M_lgc	1 111 207001
VehicleSpeed_Kph_M_f32 k DMDFCTCPKValidCount Cnt u16	111.207001 3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k DmdDelestVldTimeout mS u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	175
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu1$	
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_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	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_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_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_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_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_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_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





ShCommput_Fer2			TOIL CITY
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDe	g_f32 target_SrlComInput_Per2_ColAngleSetpo	nt_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cntegr$			
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_lgd		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lg		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPitFrsint_Cit_gc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Ht	target_SrlComInput_Per2_EscFltPrsnt_Cr vDeg target SrlComInput Per2 EscOffsFromSe		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerlCo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target_SrlComInput_Per2_LxaStateFilt_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	_	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDerror = 0.0000000000000000000000000000000000$	g_f32 target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_e	num target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnrows and the start of th$	t_lgc target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32$	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_Iqueller (SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_Iqueller (SrlC$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnress = 1000 and 1000$			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecS			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_I		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	1 0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	· ·	Fymantad Value	Decul
Name  ADADaquest Cat M Ira	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc 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	•
DmdDelestDaVld_Cnt_M_lgc	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_Igc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value			
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023 0	7936.49023 0	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value 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	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_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	

1

0

1

1

0

1

target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc.value$ 

target\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnt\_lgc.value





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	100	100	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.29690003	2.29690003	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>

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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	<b>~</b>
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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ShCominput_Perz	- CONTRACTION
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	853.252991
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	398660243
_KAState_Cnt_M_u08	16
ManVehSpd_Kph_M_f32	380.940002
Msg348Valid_Cnt_M_lgc	1
Visg432Valid Cnt M Igc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	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	138.969833
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	101
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	53.4950981
c_DMDFCTCPKValidCount_Cnt_u16	3
C DMDRelaxeConsistentThresh Cnt u16	3
c_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	255
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	217
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 Igc
arget 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
	• - • - • - • -
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	V - 1 - 1 - 1 - 2 - 2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	
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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_txaInpVId_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	,
the contract of the contract o	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
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_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	

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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_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValie		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	<b>V</b>
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	380.940002	
CDD_SrlComVehSpd_Kph_G_f32	380.940002 1	1	~
CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	5950	5950	~
DmdDelestDaSts_Cnt_M_u08	0	0	-
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount Cnt M u08	202	202	~
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_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	14311.0996	14311.0996	~
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 target SrlComInput Per2_CONSANGLECPK_Cnt_s16.value	1720	1720	-
target SrlComInput Per2 CPKOK Cnt Igc.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	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
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	853.252991	853.252991	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	398660243	398660243	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	16	16	<b>V</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	-13.6026001	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	1	-13.6026001 1	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_SenarcomAnglevalid_Crit_igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	380.940002	380.940002	
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	-6.26870012	-6.26870012	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	<b>~</b>

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	8.31879997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17700
CONSANGLECPK_HwDeg_M_f32 -	-138.636002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	43142
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.4148026
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	6581
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	28624
DmdDelestDaStsTime_MSec_M_u32	79053087
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	231
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32 -	-854.776001
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	6
IgnTimeOff_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
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_trunce)$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput t	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) t	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) t	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) t	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) t	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	1
	0
	114.456779
	2
, = ==	51
ValidEngineStatusCount_Cnt_M_u08	
	1

SrlComInput\_Per2



Name		
VehTimeValid_Cnt_M_lgc		
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	

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

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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	<b>~</b>
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	<b>V</b>

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	





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	357287178
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	212
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	16.2787991 7
EtatMT_Cnt_M_u08	
gnTimeOff_Sec_M_u32	393891166
.KAState_Cnt_M_u08	131
ManVehSpd_Kph_M_f32	340.921997
Msg348Valid_Cnt_M_lgc	1
/Isg432Valid_Cnt_M_lgc	1
Asg552Valid_Cnt_M_lgc	
/ultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
AtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	O Secret Die Cell An Cel Company the Net-Dispose Ceth TCC total a Charles Die T. 100
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	17.5073204
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	32
VehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	240.787003
<_DMDFCTCPKValidCount_Cnt_u16	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
C_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	242
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	104
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_inst_Ap_3nConinput.3nConinput_Fer2_EscEna_Cnt_igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscErta_Crit_igc  arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APAPequest Cnt M lac	0	n	-

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	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	340.921997	340.921997	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	53066	53066	•
DmdDelestDaSts_Cnt_M_u08	0	0	<b>→</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>→</b>
ElecIntCount_Cnt_M_u08	212	212	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	-
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	-
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	-32132.4004	-32132.4004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
	1		
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value		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_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	650.109985	650.109985	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.2787991	16.2787991	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	393891166	393891166	<b>✓</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	131	131	•
target SrlComInput Per2 MultiModeVId Cnt Igc.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 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	12.6230001	12.6230001	<u> </u>
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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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





Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	251.462006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	35		
$target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08$	204		
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_El$	54408		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	ıc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_ApaVehicleSpeedValid\_Cnt\_Inpu$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$	target_SrlComInput_Per2_CONSANGLECPH	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgcomInput\_Per2\_ElectronicIntegration\_Cnt\_LgcomInput\_Per2\_ElectronicIntegration\_Cnt\_LgcomInput\_Per2\_ElectronicIntegration\_$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum\_EnergyModeState\_Cnt\_e$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_Ig$	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Crresults (SrlComInput\_Per2\_EscDataVldFromSerlCom\_Crresults (SrlCom_Crresults (S$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom F	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3.$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_ReqM$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_Igenerate SerialComAngleValid\_Cnt\_Igenerate SerialComAngleValid\_Cnt\_$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgenerate and the property of the p$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_fstarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_fstarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_fstarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_fstarget\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_InstAp\_SrlComInput\_Rt$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
Accell at/alidity Cnt M lac	0	0	

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





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	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20269	20269	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-446.463013	-446.463013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	377290776	377290776	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	196	196	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.5008001	12.5008001	~
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	<b>~</b>
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	<b>✓</b>

Test Step 2.128 (Repeat Count = 1)	<b>✓</b>
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 CONSANGLECPK_Cnt_M_s16	0 24136
CONSANGLECPK HwDeg M f32	639.874023
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	0 23210
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStsTime_MSec_M_u32	235215538
DmdDelestDaSts Cnt M u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	71
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32 EscPrecisionFromSerlCom HwDeg M f32	1459.79004 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	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	2 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) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	169.440582
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	1 211.542999
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	1 211.542999 3
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	1 211.542999 3 3
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	1 211.542999 3 3 100 500
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	1 211.542999 3 3 100 500 0 20
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1 211.542999 3 3 100 500 0 20 37
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1 211.542999 3 3 3 100 500 0 0 20 37 30859
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	1 211.542999 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	1 211.542999 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	1 211.542999 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	1 211.542999 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	1 211.542999 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	1 211.542999 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc target_SrlComlnput_Per2_Aparequest_Cnt_lgc
VehicleSpeedValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32  k_DMDFCTCPKValidCount_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DefaultVehSpd_Kph_f32  k_DmdDelestVldTimeout_mS_u16  target_Pim_ElecIntData  target_Pim_ElecIntData  target_Pim_VVHTYPEData  target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08  target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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_ApaRedust_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	1 211.542999 3 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSlDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc
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_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_AbsActv_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc  target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	1 211.542999 3 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaReded target_SrlComlnput_Per2_ApaReded target_SrlComlnput_Per2_ApaReded target_SrlComlnput_Per2_ApaReded target_SrlComlnput_Per2_ApaReded target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSIDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16
VehicleSpeedValid_Cnt_M_lgc  VehicleSpeed_Kph_M_f32  k_DMDFCTCPKValidCount_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DMDRelaxeConsistentThresh_Cnt_u16  k_DefaultVehSpd_Kph_f32  k_DmdDelestVldTimeout_mS_u16  target_Pim_ElecIntData  target_Pim_ElecIntData  target_Pim_VVHTYPEData  target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08  target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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_ApaRedust_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	1 211.542999 3 3 3 100 500 0 20 37 30859 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_Apalevolant_HwDeg_f32 target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_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_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_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_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_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	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_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	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Nome	Actual Value Expected Value Peguit

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	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
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	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	<b>✓</b>





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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14	-14	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	
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	





Name	Input Value	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		
Rte_Inst_Ap_SrlComInput  Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDeco	onneste Cet u09 data
Rte_Read_Ap_SrlCommput_ESPDeconnecte_Cnt_uoo(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_ReqLamp	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	poble:20p_oni_abo_data
STTdSelected Cnt M Igc	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_lgc	1	
/ehicleSpeedValid_Cnt_M_lgc	0	
VehicleSpeed_Kph_M_f32	253.699005	
C_DMDFCTCPKValidCount_Cnt_u16	3	
k_DMDRelaxeConsistentThresh_Cnt_u16	3	
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	100 500	
k_DmaDelestvia i imeout_ms_u16 target_Pim_ElecIntData	1	
target Pim VVHTYPEData	236	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112	
target_Rte_Call_Ap_SrlComInput_NxtiDiagwigi_OctiV1Ootatas_Otatas_i ti_1_uoo 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	c
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	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_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_	<del>-</del>
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	Hurban 600
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DMDFCTCPK_Cn target_SrlComInput_Per2_DefaultVehSpd_Cl	_
target: Rte Inst: Ap_SilcomInput.SilcomInput Per2 ElectronicIntegration Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_00
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lq	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_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3;		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum arget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Iqq	target_SrlComInput_Per2_ReqModeDAFinal_	
		,
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_validEngineStatus_Crit_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehTimeValid_Crit_igc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_verr1imevalid_Crit_igc arget Rte Inst Ap SriComInput.SriComInput 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	
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	0	
	0	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		

0

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	<b>V</b>
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	32674	32674	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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 2.130 (Repeat Count = 1)	Test Step 2 130 (Repeat Count = 1)		
Name	Input Value		
APARequest Cnt M lgc	1		
AccelLatValidity Cnt M Igc	1		
AccelLat MpSecSq M f32	-9.67029953		
AcgInterruptDae Cnt M Igc	0		
AngleVolant HwDeg M f32	481.136993		
ApaRelaxReq Cnt M lgc	0		
ApaVehicleSpeedValid Cnt M lgc	1		
CAVHCSelected Cnt M Igc	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		
DMDFCTCPK_Cnt_M_u08	3		
DMDRELAXECPK_Cnt_M_u08	75		
DMDRelaxeConsistentCount_Cnt_M_u16	17927		
DiagOn_Cnt_M_lgc	1		
DmdDelestDASigUpdCount_Cnt_M_u16	28907		
DmdDelestDaStsTime_MSec_M_u32	208099920		
DmdDelestDaSts_Cnt_M_u08	1		
DmdDelestDaVld_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		

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		-IT:-
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elapse	dlime
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDec	annosta Cat u09 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_uoo(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_uo8(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	1	po50.20p_0u00_uu.u	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	64.9239578		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	0		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	85.4881973		
C_DMDFCTCPKValidCount_Cnt_u16	3		
_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
z_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	31		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	193		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	26981		
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	_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	leg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_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_Cr	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enun		_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_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	9 0 - 1	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_I			
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			
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_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_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	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		Especial V-live	
Name	Actual Value	Expected Value	Res
APARequest_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	~
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	Ī	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	481.136993	481.136993	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8983	8983	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-553.205017	-553.205017	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	432.587006	432.587006	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6.75969982	6.75969982	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	420695896	420695896	<b>v</b>
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	61	61	~
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	334.057007	334.057007	~
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>~</b>
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 Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	<b>v</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.67029953	-9.67029953	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•
0			

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
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 2.131 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-13.8950996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	21939.3008

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Name	Input Value	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	11343	
CONSANGLECPK_HwDeg_M_f32	-597.880005	
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	





Silconniput_Ferz			
Name	Input Value		
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_C	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Ignum_Per2\_ElectronicIntegration\_Cnt\_Ignum_Per2\_ElectronicIntegration\_Cnt\_Ignum_Per2\_ElectronicIntegration\_Cnt\_Ignum\_Per$	target_SrlComInput_Per2_ElectronicIntegral	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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig	· · - ·	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C		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_EscOffsFromSeriCom_HwDet			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_I target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_ 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_lc	· · - · · · · · · · · · · · · · · · · ·		
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_lg	c target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq t	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	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0	1 0	•
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0	0 0	•
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0	1 0 0 0	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	1 0 0 0 521.544006	1 0 0 0 521.544006	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 0 0 0 521.544006	1 0 0 0 521.544006	0
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 0 0 521.544006 0	1 0 0 0 521.544006 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	1 0 0 0 521.544006	1 0 0 0 521.544006	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 0 0 521.544006 0 0 50056	1 0 0 0 521.544006 0 0 50056	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056	1 0 0 0 521.544006 0 0 50056	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 0 0 521.544006 0 0 50056 1	1 0 0 0 521.544006 0 0 50056	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 521.544006 0 0 50056 1 0	1 0 0 0 521.544006 0 0 50056 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	1 0 0 0 521.544006 0 0 50056 1 0 251	1 0 0 0 521.544006 0 0 50056 1 0 251	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1 0 251	1 0 0 0 521.544006 0 0 50056 1 0 251	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc	1 0 0 0 521.544006 0 0 50056 1 0 251 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1 0 0 0 521.544006 0 0 50056 1 0 251 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1 0 0 0 521.544006 0 0 50056 1 0 251 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0	
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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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 0 0 0 0 0 0 521.544006 0 0 0 50056 1 0 0 251 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0	1 0 0 0 0 521.544006 0 0 521.544006 0 0 50056 1 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 1 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_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_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNDDFCTCPK_Cnt_u08.value	1 0 0 0 0 0 0 521.544006 0 0 0 50056 1 0 0 251 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0	1 0 0 0 0 0 521.544006 0 0 50056 1 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_lgc ElectnrolLott_Cnt_M_lgc ElectnrolLott_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxet_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxet_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxen_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxen_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_CONSANGLECPK_Cnt_gc.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_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1 0 0 0 0 0 0 521.544006 0 0 0 50056 1 0 0 2551 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 1 1 0 0 1 1 0 0 0 0 1 1 1 1 0 0 1 1 1 0 0 1	1 0 0 0 0 0 521.544006 0 0 50056 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 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 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_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_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNDDFCTCPK_Cnt_u08.value	1 0 0 0 0 0 0 521.544006 0 0 0 50056 1 0 0 251 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0	1 0 0 0 0 0 521.544006 0 0 50056 1 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1	Result

0

0

0

0

0

0

target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc.value$ 

target\_SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc.value

target\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnt\_lgc.value





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	17.4139004	17.4139004	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	294042595	294042595	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	88	88	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
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	-13.8950996	-13.8950996	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	<b>✓</b>

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		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	and a standard Contact On the	
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	DeberEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	149.092224		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	52		
/ehSpdControl_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		
_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_DefaultVehSpd_Kph_f32	100		
C_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	163		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	241		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	8666		
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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
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	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_Cn	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati target_SrlComInput_Per2_EnergyModeState		
arget_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	_Clit_elidili	
arget_Ne_inst_Ap_sriconimput.SriCominput_Per2_Engon_ent_ige arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc		om Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc	om_om_igo	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni		erlCom Cnt lac	
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	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_LxaInpVId_Cnt_Igo		
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	_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_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
arget_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		
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		
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	
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	<b>~</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	29612	29612	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	16	16	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>~</b>
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	<b>V</b>
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_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 Igc.value	1	1	
	-687.39502	-687.39502	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 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	
	0	0	
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_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	-1524	-1524	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value			
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.9078007	22.9078007	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	301014959	301014959	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.9771996	-14.9771996	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>



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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.133 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-0.889500022	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14510.5996	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	25746	
CONSANGLECPK_HwDeg_M_f32	-432.623993	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
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	
DmdDelestDaVld 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 Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	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	
	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	3	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagl	Mar GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDe	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_RegulE:		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLan		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	,p-2-3-2-p_2-11-2-3-2-11-11	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	139.771515		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	81		
VehSpdControl_Cnt_M_lgc	0		
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_DefaultveriSpd_kpi1_i32 k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	0		
target_Pim_Electritibata	56		
target_Pim_vvn1			
target_Rte_Call_Ap_SrlComInput_InxtrDiagnigr_GetinTCStatus_Status_Ptt_i_r_u0- target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target Rte Call Ap Sricominput SystemTime	target_SrlComInput_Per2_APAAuthn_Cnt_l	ac	
target_Rte_inst_Ap_SriCommput.SriCommput_Per2_APAAutim_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APARequest_Cn		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32			
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_Anglevolant_Hwbeg_isz  target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_AngleVolant_Hwl target_SrlComInput_Per2_ApaRelaxReq_Cl		
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		K_CIIL_S10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	t HurDog 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_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_enuit		s_Crit_eridiri	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt I	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cot Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_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_HwD			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lo		
target_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_Cr	_,	
arget_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_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Iq			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVal	id_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	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

0

AccelLatValidity\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

0

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	97.8104019	97.8104019	<b>~</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	48132	48132	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	214	214	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	Ī	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	<b>✓</b>
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	14510.5996	14510.5996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25746	25746	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-610.427002	-610.427002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_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	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	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	70	70	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-432.623993	-432.623993	<b>✓</b>

SrlComInput Per2

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Input Value ApaVehicleSpeedValid Cnt M lgc 0 0  ${\sf CAVHCSelected\_Cnt\_M\_lgc}$ CONSANGLECPK Cnt M s16 22170 CONSANGLECPK\_HwDeg\_M\_f32 -486.972992 CPKOK Cnt M lac CTermActive\_Cnt\_M\_lgc 1 CityParkInputConsistentCount Cnt M u16 24213 ClearDTCs\_Cnt\_M\_lgc 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 DmdDelestDASigUpdCount\_Cnt\_M\_u16 11489 DmdDelestDaStsTime\_MSec\_M\_u32 182920000 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 3 EngOn\_Cnt\_M\_lgc 1 EpsEn Cnt M Igc n EscDataVldFromSerlCom\_Cnt\_M\_lgc 0 1411.40002 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom\_HwDeg\_M\_f32 2.6184001 EtatMT Cnt M u08 15 IgnTimeOff\_Sec\_M\_u32 299518439 LKAState Cnt M u08 175 ManVehSpd\_Kph\_M\_f32 460.70401 Msg348Valid Cnt M lgc Msg432Valid\_Cnt\_M\_lgc 1 Msg552Valid Cnt M lgc 1 MultimodeSwReq\_Cnt\_M\_u08 0 MultimodeVld\_Cnt\_M\_lgc 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 0 182 831177 SrlComVehSpd Kph M f32 SystemState\_Cnt\_M\_enum 102 ValidEngineStatusCount Cnt M u08 VehSpdControl\_Cnt\_M\_lgc VehSpdSvnc Cnt M lac 1 VehTimeValid\_Cnt\_M\_lgc 0 VehicleSpeedValid\_Cnt\_M\_lgc VehicleSpeed\_Kph\_M\_f32 242.912994 k\_DMDFCTCPKValidCount\_Cnt\_u16 3 k\_DMDRelaxeConsistentThresh\_Cnt\_u16 3 k\_DefaultVehSpd\_Kph\_f32 100  $k\_DmdDelestVldTimeout\_mS\_u16$ 500 target\_Pim\_ElecIntData 107 target\_Pim\_VVHTYPEData target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 227 target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps 42013  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APAAuthn\_Cnt\_lgc$ 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  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$ 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

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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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgenerate and the property of the prop$	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnracket Ap\_SrlComInput\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnracket Ap\_SrlComInput\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnracket Ap\_SrlComInput\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnracket Ap\_SrlComInput\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnracket Ap\_SrlComInput\_SrlCom$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrand (SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrand (SrlComInput\_Per2\_EscOffsFromSerlCom_HwDegrand (SrlComInput\_Per2\_EscOffsFromSerlCom_HwD$	target_SrlComInput_Per2_EscOffsFromSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInp$	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	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleV	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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

targot_r.to_r.toda_r.tp_onoonpat_r.todzampozorzop_ont_aoo_adta	•		
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	<b>✓</b>
ApaRelaxReg Cnt M Igc	0	0	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD SrlComVehSpd Kph G f32	460.70401	460.70401	<b>✓</b>
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	11489	11489	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	5	5	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	-30598.1992	-30598.1992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
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	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	2.6184001	2.6184001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	299518439	299518439	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	175	175	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-486.972992	-486.972992	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>~</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.83090019	-5.83090019	<b>~</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	
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	





	1		
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		me_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDetEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	29.7948799		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	178		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc			
VehicleSpeed_Kph_M_f32	234		
k_DMDPcTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	255		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	103		
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_lgc	n 100	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_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_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	CIII_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LhuDon 622	
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_Cr	_	
	target_SrlComInput_Per2_DefaultVehSpd_C target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc		,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlC	Com Ont Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscAckFromSerio	com_cm_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl		SeriCom Cnt Ido	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	Seliconi_Cht_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 SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hy			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target SrlComInput Per2 LxaInpVId Cnt Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpvid_Crit_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_MultiModeVid_Crit_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 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_Sricominput.SriCominput_Per2_validEngineStatus_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_VehTimeValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ven1Imevalid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VenicleLatAccel_Valid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput_Pin_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValidarget Pim ElecIntData	u_onc_igo	
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	0		
target_Rte_Read_Ap_SrlComloput_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		Expected Value	Desir
Name APARequest_Cnt_M_lgc	Actual Value	Expected Value	Resu
	0	0	

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	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	117	117	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M Igc	1	1	<b>✓</b>
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target Pim ElecIntData	1	1	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 APARequest Cnt lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	15028.0996	15028.0996	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	25129	25129	<b>~</b>
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_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	241.658997	241.658997	_
· · · · · · · · · · · · · · · · · · ·	23.9372005	23.9372005	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	193577426	193577426	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	193577426	1935//426	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	73	73	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value			
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-469.524994	-469.524994	- J
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	Ž
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	- J
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>-</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.45160007	3.45160007	<b>~</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Dto Evit An CrlComlanut DmdDolootDo	1	Dto Evit An CrlCominnut 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

2018-06-18, 16:04:41+0530



SrlComInput Per2 Input Value ApaRelaxReq\_Cnt\_M\_lgc ApaVehicleSpeedValid\_Cnt\_M\_lgc 0 CAVHCSelected Cnt M lqc 18690 CONSANGLECPK\_Cnt\_M\_s16 CONSANGLECPK\_HwDeg\_M\_f32 -369.729004 CPKOK\_Cnt\_M\_lgc CTermActive\_Cnt\_M\_lgc  $CityParkInputConsistentCount\_Cnt\_M\_u16$ 19769 ClearDTCs\_Cnt\_M\_lgc 0 ColumnAngleSetpoint\_HwDeg\_M\_f32 53 8389015 DMDFCTCPK\_Cnt\_M\_u08 2 DMDRELAXECPK Cnt M u08 68 47808 DMDRelaxeConsistentCount\_Cnt\_M\_u16 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  ${\sf ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc}$ 0 EnergyModeState\_Cnt\_M\_enum 2 EngOn\_Cnt\_M\_lgc 0 EpsEn\_Cnt\_M\_lgc  ${\sf EscDataVldFromSerlCom\_Cnt\_M\_lgc}$ 0 EscOffsFromSerlCom\_HwDeg\_M\_f32 1239.97998 EscPrecisionFromSerlCom\_HwDeg\_M\_f32 2.65210009 EtatMT\_Cnt\_M\_u08 IgnTimeOff Sec M u32 166788000 LKAState\_Cnt\_M\_u08 21 ManVehSpd Kph M f32 228.751007 Msg348Valid\_Cnt\_M\_lgc Msg432Valid Cnt M lgc 0 Msg552Valid\_Cnt\_M\_lgc n MultimodeSwReq\_Cnt\_M\_u08 0 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\_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\_target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_DtrmnElapseDTime\_DtrmnElapseTime\_DtrmnElapseTime\_DtrmnElapseTime\_Dtrm 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 STTdSelected\_Cnt\_M\_lgc 0 SrlComVehSpd\_Kph\_M\_f32 184.393585 SystemState\_Cnt\_M\_enum 3 ValidEngineStatusCount\_Cnt\_M\_u08 228 VehSpdControl\_Cnt\_M\_lgc 0 VehSpdSync\_Cnt\_M\_lgc 0 VehTimeValid\_Cnt\_M\_lgc 0 VehicleSpeedValid\_Cnt\_M\_lgc 0 VehicleSpeed\_Kph\_M\_f32 243 3 k\_DMDFCTCPKValidCount\_Cnt\_u16 k\_DMDRelaxeConsistentThresh\_Cnt\_u16 3 k DefaultVehSpd Kph f32 100 k\_DmdDelestVldTimeout\_mS\_u16 500 target\_Pim\_ElecIntData 0 137 target\_Pim\_VVHTYPEData target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 75  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps \\ \ 6621$ 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 SrlComInput Per2 AbsActv Cnt Igc target Rte Inst Ap SrlComInput, SrlComInput Per2 AbsActy 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\_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





SrlComInput_Per2			razorat
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	2 target SrlComInput Per2 ColAngleSetpoir	t HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlComInput Per2 DMDFCTCPK C	nt u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target 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		
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_Igo		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Ci			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_Igo		
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			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt I		
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_C		
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_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStati		
	target_SrlComInput_Per2_VehTimeValid_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
larget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
rarget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
rarget_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	Res
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	65370	65370	
OmdDelestDaSts_Cnt_M_u08	0	0	
OmdDelestDaVId_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	147	147	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
//ultimodeVld_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	
/ehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
target Pim ElecIntData	0	0	
arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	

0

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2

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2

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0

18690

53.8389015

4154.62988

0

1

1

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2

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2

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0

0

18690

53.8389015

4154.62988

 $target\_SrlComInput\_Per2\_APAR equest\_Cnt\_lgc.value \\ target\_SrlComInput\_Per2\_AbsActv\_Cnt\_lgc.value$ 

 $target\_SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc.value$ 

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

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc.value$ 

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

 $target\_SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc.value$ 

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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_Igc.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_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	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

Test Step 2.137 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M lgc	1
AccelLat MpSecSq M f32	9.61900043
AcqinterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-3397.70996
ApaRelaxReq Cnt M Igc	-3397.70990
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	1854
CONSANGLECPK_CIIL_M_S16  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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	137
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1





Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	3.66339993
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	23380928
LKAState_Cnt_M_u08	35
ManVehSpd_Kph_M_f32	302.483002 0
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	2
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	244.216995
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	30
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	82
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	209
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$	30518
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeq_f32
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_ColAngleSetpoint_HwDeg_132 target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_DMDFCTCPK_Cnt_u08	target_SriCominput_Per2_ColAngleSetpoint_HwDeg_r32 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegration Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Hinput\_Per2\_EscPrecisionFromFromFromFromFromFromFromFromFromFrom$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32$	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\\ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value	**************************************	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSp	eedvalid_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	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	Kesuit
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	<u> </u>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	18292	18292	<b>*</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync Cnt M Igc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-3397.70996	-3397.70996	~
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	<b>✓</b>
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_Igc.value	1	1	<b>✓</b>
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	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	<b>V</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.66339993	3.66339993	<b>V</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23380928	23380928	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	35	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35		
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-491.799988	-491.799988	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value		-491.799988	
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	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	9.61900043	9.61900043	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<u> </u>
a.goooominpar_r orz_vonioloopood valid_ont_igo.valido	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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.138 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-13.6288996
AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	26172.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	20780
CONSANGLECPK_CITE_WI_STO  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_NxtrDiagN	for GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime		ne DtrmnElapsedTime mS u16 ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	12 1 1,111 12 12 12 14 11	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	poboleop_oni_uoo_uutu	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	1.12437999		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	33		
	1		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc			
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	230		
$target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08$	70		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap	5944		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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_CONSANGLECPI		
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_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_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_ont_ondin	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign		Com Cot lac	
		on_on_gc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	CorlCom Ont Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SellColli_Clit_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
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_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_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	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_Igenerate (SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_Igenerate (SrlComAngleValid\_Cnt\_Igenerate (S$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	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		
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_VehicleSpeedVali		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_rte_inst_Ap_srlComInput.Pim_LieuntData target_Rte_Inst_Ap_srlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData		
target_Rte_Inst_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	Resi
APARequest_Cnt_M_lgc	0	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	~





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	622.648987	622.648987	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	32222	32222	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	1	1	<b>~</b>
ElecIntCount Cnt M u08	208	208	
ElectronicIntegrationCmd Cnt M lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	<b>✓</b>
VehSpdSync Cnt M Igc	1	1	<b>✓</b>
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	26172.6992	26172.6992	<b>~</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>V</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	161	161	<b>~</b>
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	<b>Y</b>
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	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.6288996	-13.6288996	<b>V</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

Test Step 2.139 (Repeat Count = 1)	<b>▼</b>
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

2018-06-18, 16:04:41+0530



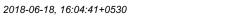
SrlComInput Per2 Input Value ApaVehicleSpeedValid Cnt M lgc 0 0  ${\sf CAVHCSelected\_Cnt\_M\_lgc}$ CONSANGLECPK Cnt M s16 17102 CONSANGLECPK\_HwDeg\_M\_f32 549.528015 CPKOK Cnt M lac 0 CTermActive\_Cnt\_M\_lgc 0 CityParkInputConsistentCount Cnt M u16 46092 ClearDTCs\_Cnt\_M\_lgc ColumnAngleSetpoint\_HwDeg\_M\_f32 -603.633972 DMDFCTCPK\_Cnt\_M\_u08 3 DMDRELAXECPK\_Cnt\_M\_u08 203 DMDRelaxeConsistentCount\_Cnt\_M\_u16 60275 DiagOn\_Cnt\_M\_lgc DmdDelestDASigUpdCount\_Cnt\_M\_u16 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 Igc n EscDataVldFromSerlCom\_Cnt\_M\_lgc 0 -460.278015 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom\_HwDeg\_M\_f32 19.8462009 EtatMT Cnt M u08 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 1 MultimodeSwReq\_Cnt\_M\_u08 3 MultimodeVld\_Cnt\_M\_lgc 0 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  $Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = (Elapse$  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_msunformer and the property of the property of$ 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 0 214 851624 SrlComVehSpd Kph M f32 SystemState\_Cnt\_M\_enum 3 ValidEngineStatusCount Cnt M u08 52 VehSpdControl\_Cnt\_M\_lgc 0 VehSpdSvnc Cnt M lac 0 VehTimeValid\_Cnt\_M\_lgc 0 VehicleSpeedValid Cnt M lqc 0 VehicleSpeed\_Kph\_M\_f32 107.936996 k\_DMDFCTCPKValidCount\_Cnt\_u16 3 k\_DMDRelaxeConsistentThresh\_Cnt\_u16 3 k\_DefaultVehSpd\_Kph\_f32 100  $k\_DmdDelestVldTimeout\_mS\_u16$ 500 target\_Pim\_ElecIntData 84 target\_Pim\_VVHTYPEData target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 20  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps \\ \ 52650$  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APAAuthn\_Cnt\_lgc$ 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 SrlComInput Per2 AngleVolant HwDeg f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_Igc target\_SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_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  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$ 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

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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_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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput\_Rte\_Inst\_Ap\_SrlComInp$	target_SrlComInput_Per2_EscDataVldFromS	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Header (SecFine Com_Header) (SecFine Com$	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	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	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

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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	641.471008	641.471008	~
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	40063	40063	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	152	152	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
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_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	-460.278015	-460.278015	<b>✓</b>





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	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	549.528015	549.528015	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>✓</b>
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_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	3.11630011	3.11630011	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

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

Test Step 2.140 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	2
AcgInterruptDae 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
DmdDelestDASigUpdCount Cnt M u16	52168
DmdDelestDaStsTime_MSec_M_u32	78573972
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld Cnt M Igc	0
ElecIntCount Cnt M u08	31
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	0
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-359.746002
EscPrecisionFromSerlCom_HwDeg_M_f32	9.52289963
EtatMT Cnt M u08	5
IgnTimeOff Sec M u32	192371018
LKAState Cnt M u08	35
ManVehSpd Kph M f32	267.424011
Msg348Valid_Cnt_M_lgc	1
Msg432Valid Cnt M Igc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4

SrlComInput\_Per2



	l .		
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_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_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		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	234.764999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
, <del>-</del>	100		
k_DefaultVehSpd_Kph_f32			
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	154		
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_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_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	leg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	ıt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgrams and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Ont_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegrati		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_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	ioni_oni_igo	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom Cnt Igo	
		SellColl_Clit_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_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_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_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	ıt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValie		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComIniput_ESFDecominecte_Crit_ubo_uata	0		
target_Rte_Read_Ap_SrlComIniput_RegulAbi_Cnt_u00_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	I=	1_
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

2018-06-18, 16:04:41+0530



Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD SrlComVehSpd Kph G f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	52168	52168	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	31	31	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-14798.4004	-14798.4004	<b>✓</b>
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	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18460	18460	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	640.848022	640.848022	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-359.746002	-359.746002	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	9.52289963	9.52289963	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192371018	192371018	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	35	35	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-779.590027	-779.590027	<b>✓</b>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	0	0	9
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	2	2	
	1	1	
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_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•

APARequest_Cnt_M_lgc	1.6992
1	1.6992
4.144   AcqinterruptDae_Cnt_M_lgc	1.6992
Content	1.6992
Sample Volant_HwDeg_M_f32	333008 319989
ApaRelaxReq_Cnt_M_lgc	333008
ApaVehicleSpeedValid_Cnt_M_lgc	333008
AVHCSelected_Cnt_M_lgc  CONSANGLECPK_Cnt_M_s16  CONSANGLECPK_HwDeg_M_f32  CONSANGLECPK_HwDeg_M_f32  CTermActive_Cnt_M_lgc  CTermActive_Cnt_M_lgc  ClearDTCs_Cnt_M_lgc  ClearDTCs_Cnt_M_lgc  ClearDTCs_Cnt_M_lgc  ColumnAngleSetpoint_HwDeg_M_f32  A25.6  AMDRELAXECPK_Cnt_M_u08  AMDRELAXECPK_Cnt_M_u08  AMDRELAXECPK_Cnt_M_u16  AMDRELAXECPK_Cnt_M_u16  AMDRELASIGUPdCount_Cnt_M_u16  AMDRELSSISTIME_MSec_M_u32  A8236  AA256	333008
CONSANGLECPK_Cnt_M_s16  CONSANGLECPK_HwDeg_M_f32  CPKOK_Cnt_M_lgc  CTermActive_Cnt_M_lgc  CityParkInputConsistentCount_Cnt_M_u16  ClearDTCs_Cnt_M_lgc  ClearDTCs_Cnt_M_lgc  ColumnAngleSetpoint_HwDeg_M_f32  A25.6  MDFCTCPK_Cnt_M_u08  DMDRELAXECPK_Cnt_M_u08  DMDReLaxECPK_Cnt_M_u08  DMDRelaxeConsistentCount_Cnt_M_u16  DiagOn_Cnt_M_lgc  DMDDelestDaSigUpdCount_Cnt_M_u16  DMDDelestDaStsTime_MSec_M_u32  DMDDelestDaSts_Cnt_M_u08  DMDDelestDaVId_Cnt_M_lgc  DMDDelestDaVId_Cnt_M_lgc  CleicIntCount_Cnt_M_lgc  CleicIntCount_Cnt_M_lgc  CleicIntCount_Cnt_M_lgc  DelectronicIntegrationCmd_Cnt_M_lgc  CleictronicIntegrationCmd_Cnt_M_lgc  CleictronicInt	333008
CONSANGLECPK_HwDeg_M_f32 -762.: CPKOK_Cnt_M_lgc 0 CTermActive_Cnt_M_lgc 1 CityParkInputConsistentCount_Cnt_M_u16 42986 ClearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 -425.0 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 105 DMDRelaxeConsistentCount_Cnt_M_u16 8866 DiagOn_Cnt_M_lgc 0 DMDDelestDaSigUpdCount_Cnt_M_u16 64719 DMDDelestDaSigUpdCount_Cnt_M_u16 64719 DMDDelestDaSts_Cnt_M_u08 0 DMDDel	119989
### CPKOK_Cnt_M_lgc	119989
TermActive_Cnt_M_lgc	119989
CityParkInputConsistentCount_Cnt_M_u16       42986         ClearDTCs_Cnt_M_lgc       0         ColumnAngleSetpoint_HwDeg_M_f32       -425.0         DMDFCTCPK_Cnt_M_u08       0         DMDRELAXECPK_Cnt_M_u08       105         DMDRelaxeConsistentCount_Cnt_M_u16       8866         DiagOn_Cnt_M_lgc       0         DmdDelestDASigUpdCount_Cnt_M_u16       64718         DmdDelestDASts_Time_MSec_M_u32       48236         DmdDelestDaVtd_Cnt_M_u08       0         DmdDelestDaVtd_Cnt_M_lgc       0         DmdDelestDaVtd_Cnt_M_u08       86         ElectronicIntegrationCmd_Cnt_M_lgc       0         ElectronicIntegrationCmd_Cnt_M_lgc       1         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       1         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       0         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       0         ElectronicIntegrationWriteSucceeded_Cnt_M_lgc       0         ElectronicIntegrationSeriCom_Cnt_M_lgc       0         ElectronicIntegrationFromSeriCom_HwDeg_M_f32       1         ElectronicIntegrationFromSeriCom_HwDeg_M_f32       22.19         ElectronicIntegrationFromSeriCom_HwDeg_M_f32       22.19         ElectronicIntegrationFromSeriCom_HwDeg_M_f32       22.19         Electroni	119989
	119989
A25.0    A	
DMDFCTCPK_Cnt_M_u08	
MDRELAXECPK_Cnt_M_u08         105           MDRELAXECPK_Cnt_M_u08         105           MDRelaxeConsistentCount_Cnt_M_u16         8866           Diagon_Cnt_M_lgc         0           OmdDelestDASigUpdCount_Cnt_M_u16         64718           OmdDelestDaSts_Time_MSec_M_u32         48236           OmdDelestDaSts_Cnt_M_u08         0           OmdDelestDaVid_Cnt_M_lgc         0           Electrolcount_Cnt_M_u08         86           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           EscDataVidFromSerlCom_Cnt_M_lgc         0           EscPrecisionFromSerlCom_HwDeg_M_f32         22.19           EstMT_Cnt_M_u08         6           EntMT_Cnt_M_u08         6           EntMT_Cnt_M_u32         37618	
MDDRelaxeConsistentCount_Cnt_M_u16         8866           DiagOn_Cnt_M_lgc         0           OmdDelestDASigUpdCount_Cnt_M_u16         64718           OmdDelestDAStsTime_MSec_M_u32         48236           OmdDelestDaSts_Cnt_M_u08         0           OmdDelestDaVId_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_lgc         0           EscDataVIdFromSerlCom_Cnt_M_lgc         0           EscDataVIdFromSerlCom_Cnt_M_lgc         0           EscDataVIdFromSerlCom_HwDeg_M_f32         1065.           EscPrecisionFromSerlCom_HwDeg_M_f32         22.19           EstatMT_Cnt_M_u08         6           gnTimeOff_Sec_M_u32         37618	
Diagon_Cnt_M_lgc         0           OmdDelestDASigUpdCount_Cnt_M_u16         64718           OmdDelestDAStsTime_MSec_M_u32         48236           OmdDelestDaSts_Cnt_M_u08         0           OmdDelestDaVId_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_lgc         0           EscDataVIdFromSerlCom_Cnt_M_lgc         0           EscDataVIdFromSerlCom_Cnt_M_lgc         0           EscDerecisionFromSerlCom_HwDeg_M_f32         1065.           EscPrecisionFromSerlCom_HwDeg_M_f32         22.19           EtatMT_Cnt_M_u08         6           EntitMT_Cnt_M_u32         37618	
ImdDelestDASigUpdCount_Cnt_M_u16         64718           ImdDelestDAStsTime_MSec_M_u32         48236           ImdDelestDaSts_Cnt_M_u08         0           ImdDelestDaVId_Cnt_M_lgc         0           IecIntCount_Cnt_M_u08         86           IectronicIntegrationCmd_Cnt_M_lgc         0           IectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           InergyModeState_Cnt_M_enum         0           IngOn_Cnt_M_lgc         0           Inser_Cnt_M_lgc         0           Inser_Cnt_M_lgc         0           Inser_Cnt_M_lgc         0           Inser_Cnt_M_lgc         0           Inser_Cnt_M_lgc         0           Inser_Cnt_M_lgc         0           Inser_Clom_HwDeg_M_f32         1065.           Inser_Cnt_M_u08         6           Instruct_Im_u08         6	
amdDelestDaStsTime_MSec_M_u32       48236         amdDelestDaSts_Cnt_M_u08       0         amdDelestDaVId_Cnt_M_lgc       0         alecIntCount_Cnt_M_u08       86         alectronicIntegrationCmd_Cnt_M_lgc       0         alectronicIntegrationWriteSucceeded_Cnt_M_lgc       1         anergyModeState_Cnt_M_enum       0         angOn_Cnt_M_lgc       0         apsEn_Cnt_M_lgc       0         ascDataVIdFromSerlCom_Cnt_M_lgc       0         ascDataVIdFromSerlCom_HwDeg_M_f32       1065.         ascPrecisionFromSerlCom_HwDeg_M_f32       22.19         atatMT_Cnt_M_u08       6         antimeOff_Sec_M_u32       37618	
OmdDelestDaSts_Cnt_M_u08         0           OmdDelestDaVId_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_lgc         0           EpsEn_Cnt_M_lgc         0           EscDataVIdFromSerlCom_Cnt_M_lgc         0           EscDataVIdFromSerlCom_HwDeg_M_f32         1065.           EscPrecisionFromSerlCom_HwDeg_M_f32         22.19           EtatMT_Cnt_M_u08         6           EntitMT_Cnt_M_u32         37618	
omdDelestDaVId_Cnt_M_lgc         0           decInctCount_Cnt_M_u08         86           dectronicIntegrationCmd_Cnt_M_lgc         0           dectronicIntegrationWriteSucceeded_Cnt_M_lgc         1           dergyModeState_Cnt_M_enum         0           degOn_Cnt_M_lgc         0           descDataVIdFromSerlCom_Cnt_M_lgc         0           descDataVIdFromSerlCom_Cnt_M_lgc         0           descOffsFromSerlCom_HwDeg_M_f32         1065.           descPrecisionFromSerlCom_HwDeg_M_f32         22.19           detaMT_Cnt_M_u08         6           gnTimeOff_Sec_M_u32         37618	
ClectronicIntegrationCmd_Cnt_M_lgc	
Interconstruction   Inte	
IntergyModeState_Cnt_M_enum	
IngOn_Cnt_M_lgc         0           ingSEn_Cnt_M_lgc         0           iscDataVldFromSerlCom_Cnt_M_lgc         0           iscOffsFromSerlCom_HwDeg_M_f32         1065.           iscPrecisionFromSerlCom_HwDeg_M_f32         22.19           itatMT_Cnt_M_u08         6           gnTimeOff_Sec_M_u32         37618	
psEn_Cnt_M_lgc         0           scDataVldFromSerlCom_Cnt_M_lgc         0           scOffsFromSerlCom_HwDeg_M_f32         1065.           scPrecisionFromSerlCom_HwDeg_M_f32         22.19           tatMT_Cnt_M_u08         6           inTimeOff_Sec_M_u32         37618	
scDataVIdFromSerICom_Cnt_M_lgc         0           scOffsFromSerICom_HwDeg_M_f32         1065.           scPrecisionFromSerICom_HwDeg_M_f32         22.19           tatMT_Cnt_M_u08         6           inTimeOff_Sec_M_u32         37618	
scOffsFromSerlCom_HwDeg_M_f32       1065.         scPrecisionFromSerlCom_HwDeg_M_f32       22.19         tatMT_Cnt_M_u08       6         gnTimeOff_Sec_M_u32       37618	
EscPrecisionFromSerlCom_HwDeg_M_f32         22.19           EtatMT_Cnt_M_u08         6           gnTimeOff_Sec_M_u32         37618	25006
tatMT_Cnt_M_u08 6 gnTimeOff_Sec_M_u32 37619	
gnTimeOff_Sec_M_u32 37619	33000
	0857
NAState_Crit_ivi_uoo	0001
ManVehSpd Kph M f32 84.41	28063
Isg348Valid_Cnt_M_lgc 0	00000
Isg432Valid Cnt M Igc 0	
Isg552Valid_Cnt_M_lgc 1	
MultimodeSwReq Cnt M u08 3	
fultimodeSwReq_Cnt_M_upo 0	
ItWrapC_Dem_ClearDTC()  Re Call Ap SrlComInput ElecInt WriteBlock()  0	
tte_Call_Ap_SrlComInput_Electrit_vvnleBlock()  tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)  target	





Nome	Innut 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	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 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	29-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cni		
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	COILS 10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	LluxDara 600	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrams = 1000 for the control of the co$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers (SerlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers) (SerlCom_Headers) $	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_6	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_	_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	· <del>-</del>	
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	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08_data	0		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Even at ad V-1	
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	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	<b>✓</b>





Dimpose   Dimp	Name	Actual Value	Expected Value	Result
Dimpose   Dimp	ClearDTCs_Cnt_M_lgc	0	0	~
Dimpage Statistic Cort   M   190	DmdDelestDASigUpdCount_Cnt_M_u16	64719	64719	~
ElectronichicyartionCord, Crit, M, Uge	DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
ElectronichlegrationCried_Cnt_M_lgc	DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
Electronicinggration/WriteSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	86	86	<b>✓</b>
MultimodeVid_Crit_M_lgc  Rie_Wink_A_SinComiput_Dm0DelestDaits_Cnt_u0e(data)  0 0 0 0  Verlspdsync_Cnt_M_lgc  0 0 0 0  Verlspdsync_Cnt_M_lgc  1 1 1  1 1  Verlspdsync_Cnt_M_lgc  1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
Rite, Write, Ap, SriComfinput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rite, Write, Ap, SriComfinput_DmdDelestDaVid_Cnt_lgcidala)         0         0           VerbicdsSpeedValid_Cnt_M_lige         0         0           Larget_Film_ElschinData         0         0           Larget_Film_ElschinData         0         0           Larget_SriComlingut_Per2_APAAkthr, Cnt_lgc-value         0         0           Larget_SriComlingut_Per2_APAAkthr, Cnt_lgc-value         0         0           Larget_SriComlingut_Per2_APAR-Quest_Cnt_lgc-value         0         0           Larget_SriComlingut_Per2_ApaRex_Ort.lgc-value         0         0           Larget_SriComlingut_Per2_ApaRex_Not.lgc-value         1         1           Larget_SriComlingut_Per2_ApaRex_Not.lgc-value         1         1           Larget_SriComlingut_Per2_ApaRex_Not.lgc-value         1         1           Larget_SriComlingut_Per2_ApaRex_Not.lgc-value         1         1           Larget_SriComlingut_Per2_CMMR-Standsing_Cnt_lgc-value         1         1           Larget_SriComlingut_Per2_CMMR-Cnt_lgc-value         1         1           Larget_SriComlingut_Per2_CMR_Cnt_lgc-value         1         1           Larget_SriComlingut_Per2_ColArget_Seption_Lgc-value         1         1 <t< td=""><td>ElectronicIntegrationWriteSucceeded_Cnt_M_lgc</td><td>0</td><td>0</td><td><b>✓</b></td></t<>	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
Ric Write Ap SriCominput DmdDelestDaVid Cnt  gc(data)	MultimodeVld_Cnt_M_lgc	1	1	✓
VerbischSpring_Cnt_M_lige	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
larget_Pim_ElecinData         0         0           target_Sifcominput_Per2_APAAuthn_Cnt_lgc_value         0         0           target_Sifcominput_Per2_APAAuthn_Cnt_lgc_value         0         0           target_Sifcominput_Per2_APAAuthn_Cnt_lgc_value         0         0           target_Sifcominput_Per2_ApaRebackReq_Cnt_lgc_value         1         1           target_Sifcominput_Per2_ApaRebackReq_Cnt_lgc_value         1         1           target_Sifcominput_Per2_ApaVehicleSpeedValid_Cnt_lgc_value         1         1           target_Sifcominput_Per2_ApaVehicleSpeedValid_Cnt_lgc_value         1         1           target_Sifcominput_Per2_CMND_target_Value         1         1           target_Sifcominput_Per2_CMNC_Cnt_lgc_value         1         1           target_Sifcominput_Per2_CMNC_Cnt_lgc_value         23806         23806           target_Sifcominput_Per2_CMNC_Cnt_lgc_value         425.019989         425.019989           target_Sifcominput_Per2_DevC_Cnt_U68 value         0         0         0           target_Sifcominput_Per2_Encored_Cnt_Cnt_lgc_value         0         0         0           target_Sifcominput_Per2_Encored_Cnt_lgc_value         0         0         0           target_Sifcominput_Per2_EscAck_Cnt_lgc_value         0         0         0 <td< td=""><td>VehSpdSync_Cnt_M_lgc</td><td>0</td><td>0</td><td>✓</td></td<>	VehSpdSync_Cnt_M_lgc	0	0	✓
target SriCominput Per2_APAAuthn_Cnt_lgc_value	VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_SriComInput_Per2_AbARcquest_Cnt_lgc.value         0         0           target_SriComInput_Per2_AbsAck_Cnt_lgc.value         0         0           target_SriComInput_Per2_AbaRck_Cnt_lgc.value         -30731.6992         -33731.6992           target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SriComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SriComInput_Per2_ChalbataMissing_Cnt_lgc.value         425.019889         425.019889           target_SriComInput_Per2_ChalbataMissing_Cnt_lgc.value         0         0           target_SriComInput_Per2_EneryModeState_Cnt_enum.value         0         0           target_SriComInput_Per2_Eschedor.Cnt_lgc.value         0         0           target_SriComInput_Per2_Eschedor.Cnt_lgc.value         0         0	target_Pim_ElecIntData	0	0	✓
target_SriCominput_Per2_AbsActv_Cnt_lgc.value         -30731.6992         -30731.6992           target_SriCominput_Per2_AngleVolant_HWDeg_132.value         -30731.6992         -30731.6992           target_SriCominput_Per2_AngleVolant_HWDeg_132.value         1         1           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value         1         1           target_SriCominput_Per2_CoMMDataMissing_Cnt_lgc.value         1         1           target_SriCominput_Per2_CONSANGLECPK_Cnt_ste.value         23806         23806           target_SriCominput_Per2_CoNSANGLECPK_Cnt_ste.value         1         1           target_SriCominput_Per2_CoNSANGLECPK_Cnt_ste.value         1         1           target_SriCominput_Per2_CoNSANGLECPK_Cnt_u08 value         0         0           target_SriCominput_Per2_CoNSANGLECPK_Cnt_u08 value         0         0           target_SriCominput_Per2_CoNSANGLECPK_Cnt_u08 value         0         0           target_SriCominput_Per2_Conscript_Cnt_lgc.value         0         0           target_SriCominput_Per2_Escandlect_Cnt_lgc.value         0         0           target_SriCominput_Per2_Escandlect_Cnt_lgc.value         0         0           target_SriCominput_Per2_Escandlect_Cnt_lgc.value         0         0           target_SriCominput_Per2_Escandlect_Cnt_lgc.value         0         0	target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SriCominput_Per2_AngleVolant_HwDeg_ri32.value         -30731.6992         -30731.6992           target_SriCominput_Per2_ApaRelaxReg_Cnt_lgc.value         1         1           target_SriCominput_Per2_ApaRelaxReg_Cnt_lgc.value         1         1           target_SriCominput_Per2_CAMDebricleSpeedValid_Cnt_lgc.value         1         1           target_SriCominput_Per2_CoMSANGLECPK_Cnt_Igc.value         1         1           target_SriCominput_Per2_CoMSANGLECPK_Cnt_Igc.value         23806         23906           target_SriCominput_Per2_CoMRANGLECPK_Cnt_Igc.value         425.019989         425.019989           target_SriCominput_Per2_CoMROTCCPK_Cnt_lgc.value         0         0           target_SriCominput_Per2_EncrgyModeState_Cnt_enum.value         0         0           target_SriCominput_Per2_EncrgyModeState_Cnt_enum.value         0         0           target_SriCominput_Per2_EncrgyModeState_Cnt_enum.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_Int_lgc.value         0         0           target_SriCominput_Per2_EscFiresin_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscFiresin_Cnt_lgc.value         0 <td>target_SrlComInput_Per2_APARequest_Cnt_lgc.value</td> <td>0</td> <td>0</td> <td>✓</td>	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value         1         1           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         1         1           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         1         1           target_SriCominput_Per2_ComMoataMissing_Cnt_Igc.value         1         1           target_SriCominput_Per2_ComScANGLECPK_Cnt_site_value         23806         23806           target_SriCominput_Per2_ComScANGLECPK_Cnt_site_value         1         1           target_SriCominput_Per2_ComScANGLECPK_Cnt_site_value         1         1           target_SriCominput_Per2_ComScANGLECPK_Cnt_site_value         0         0           target_SriCominput_Per2_Compt_Cnt_govalue         0         0           target_SriCominput_Per2_Encord         0         0           target_SriCominput_Per2_Encord_Cnt_Igc.value         0         0           target_SriCominput_Per2_Encord_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAck*CromSeriCom_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAck*Cnt_size_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAck*Cnt_Igc.value         0         0           target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value         1065.9596         1065.9596 <t< td=""><td>target_SrlComInput_Per2_AbsActv_Cnt_lgc.value</td><td>0</td><td>0</td><td>✓</td></t<>	target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         1         1           target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value         1         1           target_SriCominput_Per2_CDNANGLECPK_Cnt_sri6.value         23806         23806           target_SriCominput_Per2_CPKOK_Cnt_Igc.value         1         1           target_SriCominput_Per2_CPKOK_Cnt_Igc.value         1         1           target_SriCominput_Per2_CMDFCTCPK_Cnt_Ugc.value         1         1           target_SriCominput_Per2_ElectronicIntegration_Cnt_Igc.value         0         0           target_SriCominput_Per2_ElectronicIntegration_Cnt_Igc.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_enum.value         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_govalue         0         0           target_SriCominput_Per2_EnergyModeState_Cnt_govalue         0         0           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAela_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAela_Cnt_Igc.value         0         0           target_SriCominput_Per2_EscAela_Cnt_Igc.value         1065.9596         1065.9596	target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30731.6992	-30731.6992	✓
target_SriComInput_Per2_BSIDataMissing_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_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SriComInput_Per2_CMMDataMissing_Cn_lgc.value	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value         23806           target_SriCominput_Per2_CPKOK_Cnt_Igc.value         1           target_SriCominput_Per2_CONSANGLECPK_Cnt_u08.value         425.019889           target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         425.019889           target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value         0           target_SriCominput_Per2_EncgModeState_Cnt_enum.value         0           target_SriCominput_Per2_EngOn_Cnt_Igc.value         0           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc.value         0           target_SriCominput_Per2_EscAckV_Cnt_Igc.value         0           target_SriCominput_Per2_EscAck_Cnt_Igc.value         1           target_SriCominput_Per2_EscAck_Cnt_Igc.value         0           target_SriCominput_Per2_EscAck_Cnt_Igc.value         1066.95996           target_SriCominput_Per2_LscArget_Igc.value         1           target_SriCominput_Per2_LxalpVid_Cnt_Igc.value <td>target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value</td> <td>1</td> <td>1</td> <td>✓</td>	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value         1         1           target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_j32_value         425.019989         425.019989           target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value         0         0           target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAck_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         1065.95996         1065.95996           target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value         22.1935005         22.1935005           target_SrlComInput_Per2_Igc.TainpVid_Cnt_Igc.value         1         1         1           target_SrlComInput_Per2_LavaInpVid_Cnt_Igc.value         1	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value         425.019989         425.019989           target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value         0         0           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         0         0           target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value         0         0           target_SrlComInput_Per2_EngOn_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckFromSerIcOm_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscAckFromSerIcOm_Cnt_Igc.value         1         1           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscFilFrsnt_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscFilFrsnt_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscFilFrsnt_Cnt_Igc.value         0         0           target_SrlComInput_Per2_EscPrecisionFromSerIcOm_HwDeg_r32.value         22.1935005         22.1935005           target_SrlComInput_Per2_Igc.TimeOff_Cnt_u32.value         1         1         1           target_SrlComInput_Per2_LastStateFilt_Ont_enum_value         113         113         113           target_SrlComInput_Per2_Per2_Notinupt_Per2_Notinupt_Per	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23806	23806	<b>✓</b>
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_EngOn_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscAckTromSeriCom_Cnt_lgc.value         1         1           target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscEna_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscFlerPrint_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscOffsFromSeriCom_HwDeg_f32.value         1065.95996         1065.95996           target_SriCominput_Per2_LgsCrifcom_NeriCom_HwDeg_f32.value         22.1935005         22.1935005           target_SriCominput_Per2_LyalinpVid_Cnt_lgc.value         1         1           target_SriCominput_Per2_LyalinpVid_Cnt_lgc.value         1         1           target_SriCominput_Per2_LyalinpVid_Cnt_lgc.value         1         1           target_SriCominput_Per2_RegModeDAFinal_Cnt_enum_2.value         1         1           target_SriCominput_Per2_RegModeDAFinal_Cnt_enum_2.value         3	target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_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_ColAngleSetpoint_HwDeg_f32.value	-425.019989	-425.019989	<b>✓</b>
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_EscAckty_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_EscEna_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value         0         0           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value         22.1935005         22.1935005           target_SrlComInput_Per2_IgnTimeOff_Cnt_u32_value         376190857         376190857           target_SrlComInput_Per2_LxalinpVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxalinpVld_Cnt_lgc.value         113         113           target_SrlComInput_Per2_NutliModeVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2_value         3         3           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0<	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscActv_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscEna_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscFllPrsnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscFllPrsnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscFlPrsnt_Cnt_lgc.value         1065.95996         1065.95996           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         22.1935005         22.1935005           target_SrlComInput_Per2_LsalnpVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value         113         113           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         3         3           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value         1         1           target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.val	target_SrlComInput_Per2_EnergyModeState_Cnt_enum.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_EscFllFrsnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscPreSromSerlCom_HwDeg_f32.value         1065.95996         1065.95996           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         22.1935005         22.1935005           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         376190857         376190857           target_SrlComInput_Per2_LxaInpVid_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value         113         113           target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value         1         1           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         -762.333008         -762.333008           target_SrlComInput_Per2_PosSrvoHwAngle_Valid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         1         1           target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value         1         1           target_SrlComInput_	target_SrlComInput_Per2_EngOn_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_EscFitPrsnt_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value         1065.95996         1065.95996           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         22.1935005         22.1935005           target_SrlComInput_Per2_Interpoint_Cnt_u32.value         376190857         376190857           target_SrlComInput_Per2_LxalinpVid_Cnt_lgc.value         1         1           target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value         113         113           target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_ReqModeDAFinal_Cnt_enum_2.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_VehideIngineStatus_Cnt_lgc.value         0         0           target_SrlComInput_Per2_VehimeValid_Cnt_lgc.value         1         1           target_SrlComInput_Per2_VehicleLatAc	target_SrlComInput_Per2_EscAckFromSerlCom_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         1065.95996         1065.95996           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         22.1935005         22.1935005           target_SrlComInput_Per2_InpTimeOff_Cnt_u32.value         376190857         376190857           target_SrlComInput_Per2_LxalptVid_Cnt_Igc.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_Igc.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value         1         1           target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value         0         0           target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value         0         0           target_SrlComInput	target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value  target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value  target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value  target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value  22.1935005  target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value  376190857  376190857  376190857  4134 113  4134  41480019  0 405.95996  406	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
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_LxalnpVld_Cnt_lgc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       113       113         target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value       22.1935005         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       376190857         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       113         target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       -762.333008         target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value       3         target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value       0         target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value       0         target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value       1         target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value       1         target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value       1         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       4.14480019	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       376190857       376190857         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       113       113         target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       -762.333008       -762.333008         target_SrlComInput_Per2_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_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       4.14480019       4.14480019	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1065.95996	1065.95996	✓
target_SrlComInput_Per2_xalnpVld_Cnt_igc.value 113 113 113 113 113 113 113 113 113 11	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.1935005	22.1935005	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 113 113 113 113 114 115 115 117 117 118 118 118 118 119 119 119 119 119 119	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376190857	376190857	<b>✓</b>
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_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -762.333008 -762.333008 -762.333008 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 0 4 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.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	113	113	<b>✓</b>
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_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_SerialComAngleValid_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	-762.333008	-762.333008	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 dataget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 dataget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1 1 1 dataget_SrlComInput_Per2_VehComInput_Per2_V	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_lgc.value	0	0	<b>✓</b>
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_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 4.14480019 4.14480019	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 4.14480019 4.14480019	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.14480019	4.14480019	~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>

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



Test Step 2.142 (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	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	31890
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	578.411011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	244
DMDRelaxeConsistentCount_Cnt_M_u16	351
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	54574
DmdDelestDaStsTime_MSec_M_u32	426639140

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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_		
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_ApaRelaxRed	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_Per2\_ApaVehicleSpeedValid\_CrnComInput\_ApaVehicleSpeedValid\_CrnC$	nt_lc target_SrlComInput_Per2_ApaVehicleSp	eedValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc$	target_SrlComInput_Per2_BSIDataMissi	ng_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgcomInput\_Per2\_CMMDataMissing\_Cnt\_LgcomInput\_Per2\_CMMDataMissing\_Cnt\_LgcomInput\_Per2\_C$	target_SrlComInput_Per2_CMMDataMis	sing_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_Per2\_CoNSANGLECPK\_Cnt\_srlComInput\_SrlComInput$	16 target_SrlComInput_Per2_CONSANGLE	CPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_	<u>lgc</u>	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_Inst\_Ap\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_Inst_$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPh	C_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSp	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_	lgc target_SrlComInput_Per2_ElectronicInte	gration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en	um target_SrlComInput_Per2_EnergyModeS	State_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_I		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hwl			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom			
target_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_	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSp		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo			
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_			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Ig			
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		
		Formanda d Malor	
Name	Actual Value		Dage
ADADa succest Out M. Inc.	4	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	Resi
AccelLatValidity_Cnt_M_lgc	0	1 0	Resu
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 1	0 1	Resu
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 1 1	1 0 1	Resi
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 1 1 0	1 0 1 1 0	Resi
AccelLatValidity_Cnt_M_lgc  ApaRelaxReq_Cnt_M_lgc  ApaVehicleSpeedValid_Cnt_M_lgc  CDD_SrlComVehSpd_Kph_G_f32  CPKOK_Cnt_M_lgc	0 1 1 0 1	1 0 1 1 0 1	Resi
AccelLatValidity_Cnt_M_lgc  ApaRelaxReq_Cnt_M_lgc  ApaVehicleSpeedValid_Cnt_M_lgc  CDD_SrlComVehSpd_Kph_G_f32  CPKOK_Cnt_M_lgc  ClearDTCs_Cnt_M_lgc	0 1 1 0 1 0	1 0 1 1 0 1 0	Resi
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 1 1 0 1 0 54574	1 0 1 1 0 1 0 54574	Resi
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 1 1 0 1 0 54574	1 0 1 1 0 1 0 54574	Resi
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 1 1 0 1 0 54574 0	1 0 1 1 0 1 1 0 1 1 0 0 54574 0 1 1	Resi
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 1 1 0 1 0 54574 0	1 0 1 1 0 1 1 0 0 1 1 0 0 54574 0 1 0 0 1 0 0	Resi
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 1 1 0 1 0 54574 0 1 0	1 0 1 1 0 1 1 0 0 1 1 0 0 54574 0 0 1 0 0 0	Resi
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 1 1 0 1 0 54574 0 1 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0	Resi
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 1 1 0 1 0 54574 0 1 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0	Resi
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 1 1 0 1 0 54574 0 1 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 0 0 1 1 0	Resi
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 1 1 0 1 0 54574 0 1 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 0 1 1 0 0 1 1	Resi
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)  VehSpdSync_Cnt_M_lgc	0 1 1 0 1 0 54574 0 1 0 0 0 0 0 1	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0	Resi
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)  VehSpdSync_Cnt_M_lgc  VehicleSpeedValid_Cnt_M_lgc	0 1 1 0 1 0 54574 0 1 0 0 0 0 0 1 0 0	1 0 1 1 0 1 1 0 0 1 1	Resi
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)  VehSpdSync_Cnt_M_lgc	0 1 1 0 1 0 54574 0 1 0 0 0 0 0 1	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0	Resi

0

1

1

8539

578.411011

7811.37988

0

1

8539

578.411011

7811.37988

 $target\_SrlComInput\_Per2\_CPKOK\_Cnt\_lgc.value$ 

target\_SrlComInput\_Per2\_APARequest\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32.value \\ target\_SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc.value$ 

 $target\_SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc.value \\ target\_SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16.value \\$ 

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgc.value\\target\_SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc.value$ 

target\_SrlComInput\_Per2\_AbsActv\_Cnt\_lgc.value

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	198937383	198937383	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>~</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

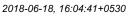
Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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



Name	Input Value
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	55952
DmdDelestDaStsTime_MSec_M_u32	87688660
DmdDelestDaSts_Cnt_M_u08	1
OmdDelestDaVId_Cnt_M_Igc	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
scDataVldFromSerlCom_Cnt_M_lgc scOffsFromSerlCom_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
ManVehSpd_Kph_M_f32	574.357971
lsg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	0
/Isg552Valid_Cnt_M_lgc	1
//ultimodeSwReq_Cnt_M_u08	0
/lultimodeVld_Cnt_M_lgc	0
ItWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(E	
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 BTTdSelected_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
_DMDFCTCPKValidCount_Cnt_u16	3
_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_I	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_	
arget_Rte_inst_Ap_sricommput.Sricommput_Per2_AFARequest_Cit_ arget_Rte_inst_Ap_sriComInput.SriComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc
arget_Rte_Inst_Ap_oncommput.oncommput_r diz_AbsActv_ont_ige	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt	
	/alid Cnt lc target SrlComInput Per2 ApaVehicleSpeedValid Cnt lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing C	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_I	HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt	_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cn	
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_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCo	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
	erlCom 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_lg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc om_HwDeg target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

SrlComInput\_Per2





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_C	:nt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDegram = 100000000000000000000000000000000000$	_f32 target_SrlComInput_Per2_PosSrvoHwAr	ngle_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_error and approximation of the property o$	num target_SrlComInput_Per2_ReqModeDAF	Final_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cntarget\_Rte\_Inst\_Ap\_SrlComInput\_Rte$	_lgc target_SrlComInput_Per2_SerialComAng	gleValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32$	target_SrlComInput_Per2_SrlComVehSp	od_Kph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lg$	target_SrlComInput_Per2_ValidEngineS	tatus_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehTimeValid	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_Input\_Per2\_VehicleLatAccelV$	_lgc   target_SrlComInput_Per2_VehicleLatAcc	celValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSrlComInput\_Per2\_VehicleLatAccel\_MpSe$	q_f3 target_SrlComInput_Per2_VehicleLatAcc	cel_MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_logerstarget and the property of the p$	gc 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		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	55952	55952	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2163.78003	-2163.78003	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23043	23043	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-552.153992	-552.153992	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	~
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1350.43994	1350.43994	
target_SrlComInput_Per2_Escons-romSeriCom_nwbeg_i32.value target_SrlComInput_Per2_EscPrecisionFromSeriCom_HwDeg_i32.value	5.9440999	5.9440999	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139928120	139928120	
	139926120	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	109	109	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	109	
target_SriComInnut_Per2_PosSryoHwAngle_HwDeg_f32_value	389 502014	389 502014	

389.502014

0

0

0

1

0

0

389.502014

0

0

0

1

0

0

target\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32.value  $target\_SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_2.value$ 

target\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_Igc.value

 $target\_SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32.value$ 

 $target\_SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc.value$ 

target\_SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc.value$ 





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

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>

Input Value
0
1
-11.7088003
1
-28711.5
1
1
0
25155
3.69029999
0
0
13538
1
-742.135986
1
126
58298
1
56361
235733401
1
1
97
0
1
1
1
1
0
365.886993
9.38850021
9
292755875
10
305.67099
1
0
0
1



lame	Input Value
fultimodeVld_Cnt_M_lgc	0
ItWrapC_Dem_ClearDTC()	4
tte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$tte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTime_ms_u16(ElapsedTi$	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
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
	193.403687
	3
·	30
	1
, – – – –	1
	1
= = = = =	1
	144.488998
	0
	3
_DefaultVehSpd_Kph_f32	100
	500
°	0
0 = =	33
	57
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_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_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target SrlComInput Per2 DefaultVehSpd Cnt Igc
	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 Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscEria_Ont_igc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscPritFisht_Ont_lyde target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_inst_Ap_sricominput.Sricominput_Per2_esconsFromSeriCom_HwDeg arget_Rte_inst_Ap_sriCominput.SriCominput_Per2_escOnsFromSeriCom_HwDeg	target_SrlComInput_Per2_EsconsFromSerlCom_HwDeg_132 target_SrlComInput_Per2_EsconsFromSerlCom_HwDeg_132
	0 _
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	· - · · - · · - · · · · · · · · · · · ·
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_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
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target Pim VVHTYPEData
	0
	0
argot_r.to_r.toau_r.p_onooniinput_r.toguir.bi_ont_uoo_uata	1
erget Pte Read An St/Com/nout RegulEco Cot u/09 data	· ·
0 = = = 1 = 0 1 = = =	0
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0 Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	0	0	<b>~</b>
DmdDelestDASigUpdCount_Cnt_M_u16	56361	56361	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	97	97	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>V</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>V</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	<b>V</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-742.135986	-742.135986	<b>V</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993	365.886993	<b>~</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	292755875	292755875	<b>*</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.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	9
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	9
	0	0	9
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	
target_SrlComInput_Per2_verlicleLatAccer_mpsecsq_isz.value target_SrlComInput_Per2_verlicleSpeedValid_Cnt_lgc.value	1	1	
target_oncommput_rerz_verificeopeeuvaliu_ont_igc.value	1	1	



Took Step Cell Types					
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	<b>~</b>	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>	
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	<b>~</b>	
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	1
AccelLat_MpSecSq_M_f32	-0.851899981
Accelizat_Mp3ec3q_M_i32  AcqInterruptDae Cnt M lgc	0
AngleVolant HwDeg M f32	1663.35999
Anglevolant_nwbeg_ivi_isz  ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	12727
CONSANGLECPK_CIII_M_\$10  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
DMDReLAXECPK_CIII_M_u08  DMDRelaxeConsistentCount Cnt M u16	62860
DiagOn Cnt M Igc	1
Diagon_Cnt_M_igc  DmdDelestDASigUpdCount Cnt M u16	13056
DmdDelestDaStsTime_MSec_M_u32	16530986
DmdDelestDaSts Time_wsec_w_usz DmdDelestDaSts Cnt M u08	0
	1
DmdDelestDaVId_Cnt_M_lgc	104
Electronic Interesting Code Cot. M. Ida	
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
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_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_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	92.4495621		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	237		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	111.207001		
k_DMDFCTCPKValidCount_Cnt_u16	65535		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	158		
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_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_endin	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0 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	<b>V</b>
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 634.512024 634.512024	~
CPKOK_Cnt_M_lgc 0 0	<b>✓</b>
ClearDTCs_Cnt_M_lgc 1	~
DmdDelestDASigUpdCount_Cnt_M_u16 13056 13056	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08 0 0	•
DmdDelestDaVid_Cnt_M_igc 1	<b>✓</b>
ElecIntCount_Cnt_M_u08 104 104	•
ElectronicIntegrationCmd_Cnt_M_lgc 0 0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 1	~
MultimodeVld_Cnt_M_lgc 1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 0 0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 1 1	<b>✓</b>
VehSpdSync_Cnt_M_lgc 1	~
VehicleSpeedValid_Cnt_M_lgc 1	<b>✓</b>
target_Pim_ElecIntData 1 1	~
target SrlComInput Per2 APAAuthn Cnt Igc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 1663.35999 1663.35999	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value 0 0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value 0 0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Ont_lgc.value 0 0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value 12727 12727	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value 0 0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 497.070007 497.070007	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value 2 2	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value 1 1	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value 0 0	~
target SrlComInput Per2 EscActv Cnt Igc.value 0 0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0 0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_EscFitPrsnt_Cnt_igc.value 1 1	~
target_SrlComInput_Per2_EscOffsFromSerICom_HwDeg_f32.value 685.478027 685.478027	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value 7.06160021 7.06160021	~
target_SrlComInput_Per2_lgnTimeOff_Cnt_u32.value 376902082 376902082	<b>✓</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value 1 1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 18 18	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Ont_Igc.value 1 1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -360.875 -360.875	<b>✓</b>
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 0 0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0	<b>✓</b>
target_SrlComlnput_Per2_SrlComVehSpd_Kph_f32.value 634.512024 634.512024	~
target_SrlComlnput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1	<b>✓</b>
target SrlComInput Per2 VehTimeValid Cnt Igc.value 1 1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1	<b>V</b>
target_SrlComlnput_Per2_VehicleLatAccel_MpSecSq_f32.value -0.851899981 -0.851899981	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1	<b>✓</b>

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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

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

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Name	Input Value	
ApaVehicleSpeedValid Cnt M lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK Cnt M s16	27988	
CONSANGLECPK HwDeg M f32	97	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	5063	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	553.047974	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	177	
DMDRelaxeConsistentCount_Cnt_M_u16	47271	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	3823	
DmdDelestDaStsTime_MSec_M_u32	252057860	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	181	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-862.909973	
EscPrecisionFromSerlCom_HwDeg_M_f32	12.3129997	
EtatMT_Cnt_M_u08	11	
IgnTimeOff_Sec_M_u32	192098120	
LKAState_Cnt_M_u08	190	
ManVehSpd_Kph_M_f32	•	-862.909973





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSerlCom_Cnternstand (SrlComInput\_Per2\_EscDataVldFromSe$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Expected Value Besult

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

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	12.3129997	12.3129997	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192098120	192098120	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	190	190	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	97	97	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.4053001	-14.4053001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		-JTi
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elapse	d I ime
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target Rte Read Ap SrlComInput ESPDec	connecte Cat u08 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Crit_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_0.11_000_00.00	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	232.45752		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	246		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	6.00199986		
_DMDFCTCPKValidCount_Cnt_u16	3		
CDMDRelaxeConsistentThresh_Cnt_u16	0		
c_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	215		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
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	, ma	
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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_t		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing target_SrlComInput_Per2_CONSANGLECPI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3		HwDeg f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target SrlComInput Per2 DefaultVehSpd C	_	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igo			
rarget_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 Ig		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_Ci	nt 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_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	g target_SrlComInput_Per2_EscOffsFromSerI0	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	J32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig	c	
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_lgc	target_SrlComInput_Per2_MultiModeVld_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_Ig	c target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	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_VehicleLatAcceIValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceI_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M. Idc	0	0	

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	26300	26300	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	61	61	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	7936.49023	7936.49023	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt lgc.value	1	1	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	31889	31889	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-747.333984	-747.333984	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	_
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.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 Igc.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	, in the second second
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_lgc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	'	i i	
target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	-3.12350011 1	-3.12350011 1	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	•	
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	<b>✓</b>	
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	1.12090003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	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_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	44240
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	601.325012
DMDFCTCPK Cnt M u08	1
DMDRELAXECPK_Cnt_M_u08	218
DMDRelaxeConsistentCount_Cnt_M_u16	63773
DiagOn_Cnt_M_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_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_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
Vlsg348Valid_Cnt_M_lgc	1
Vlsg432Valid Cnt M Igc	0
Vsg552Valid_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





Name	Input Value		
	target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_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_Cat_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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc$	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_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_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlCo$	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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	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	<b>~</b>
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	61443	61443	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	69	69	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17920	17920	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	601.325012	601.325012	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1216.32996	-1216.32996	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.1088009	21.1088009	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	194856208	194856208	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	127	127	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-779.590027	-779.590027	<b>✓</b>
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	225.435257	225.435257	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	<b>V</b>
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	1.12090003	1.12090003	~
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_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>~</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
xpaRelaxReq_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 Igc	1
OmdDelestDASigUpdCount Cnt M u16	19457
OmdDelestDaStsTime_MSec_M_u32	205217694
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVid_Cnt_M_igc	0
ElecIntCount Cnt M u08	100
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationOmd_Cnt_w_igc  ElectronicIntegrationWriteSucceeded Cnt M lgc	1
	0
EnergyModeState_Cnt_M_enum	-
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerICom_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
Msg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_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





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	по_по_по_по_по	
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 RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	129.517685		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	79		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	251.462006		
k_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	115		
$target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08$	30		
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$	55514		
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_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		
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedV$	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_lgc	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	tare Out les	
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	Carl Care Cat Inc	
target Rte Inst Ap SrlComInput SrlComInput Per2 EscDataVIdFromSerlCom Cn	target SrlComInput Per2 EscEna Cnt lgc	sericom_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_EscEria_Crit_igc target_SrlComInput_Per2_EscFitPrsnt_Crit_i	99	
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_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Ign		
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_igitarget_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStateFilt_SrlComInput_Per2_LxaStat		
target_Rte_inst_Ap_sricominput.sricominput_Per2_LxastateFiit_Cnt_enum target_Rte_inst_Ap_sricominput.sricominput_Per2_MultiModeVid_Cnt_lgc	target_SrlComInput_Per2_LxaStateFit_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVid_Cnt_lgc 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_lgc	target_SrlComInput_Per2_ValidEngineStatus	· <del>-</del>	
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_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_verildeSpeedvalid_Crit_igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SnCommput_Per2_verildeSpeedvalid target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComIniput_ESrDeconnecte_Crit_u00_uata	1		
target_Rte_Read_Ap_SrlComIniput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	ivesu
Ararequest_Crit_M_igc  AccelLatValidity_Crit_M_igc	0	0	
AnaRelayReg Cnt M Igc	4	4	

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



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.150 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
ccelLat_MpSecSq_M_f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
.ngleVolant_HwDeg_M_f32	-32132.4004
NpaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11970
CONSANGLECPK_HwDeg_M_f32	345.575012
PKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8802
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	702.067993
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK Cnt M u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	51381
DiagOn Cnt M Igc	0
ImdDelestDASigUpdCount Cnt M u16	40140
OmdDelestDaStsTime_MSec_M_u32	411297090
mdDelestDaSts_Cnt_M_u08	1
mdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	1
ingOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	0
ScDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	1149.08997
ScPrecisionFromSerlCom_HwDeg_M_f32	3.39899993
tatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	262237882
KAState_Cnt_M_u08	44
ManVehSpd_Kph_M_f32	617.771973
/lsg348Valid_Cnt_M_lgc	0
/Isg432Valid_Cnt_M_lgc	0
/Isg552Valid_Cnt_M_lgc	0
/ultimodeSwReq_Cnt_M_u08	3
/ultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_	•	me 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_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	90.1018219		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	106		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed Kph M f32	211.542999		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	0		
<pre>c_Donative:repa_repr_es_ c_DmdDelestVldTimeout_mS_u16</pre>	500		
target Pim ElecIntData	0		
target_Pim_VVHTYPEData	156		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	133		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
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_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	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_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_Igc		
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_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_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_Ign		com_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	David Carra Cont. In a	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cr	target SrlComInput Per2 EscEna Cnt Igc	SeriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc		ac.	
target_Rte_inst_Ap_SriCommput.SriCommput_Per2_EscPiterisit_Citt_igc target_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscOffsFromSeriCom_HwDe;	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EscPrecisionFromSerlCom_H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_Ign11meOil_Cnt_usz	target SrlComInput Per2 LxaInpVId Cnt Ig		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_Lxampvtd_Crlt_igc 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_Ixte_irist_Ap_silcominput.Silcominput_Fer2_PosSrvoHwAngle_HwDeg_f3;			
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		
rarget_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_f3			
rarget_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_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	Resi
APARequest_Cnt_M_lgc	1	1	1300
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReg Cnt M lgc	0	0	

0

0

617.771973

0

0

617.771973

ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	40140	40140	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	24	24	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32132.4004	-32132.4004	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	11970	11970	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	702.067993	702.067993	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1149.08997	1149.08997	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.39899993	3.39899993	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	262237882	262237882	<b>✓</b>
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	44	44	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	617.771973	617.771973	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.64560032	-8.64560032	<b>✓</b>
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

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	<b>~</b>
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	~
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 ColumnAngleSetnoint_HwDeg_M_f22	0 413.315002
ColumnAngleSetpoint_HwDeg_M_f32 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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	93
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerICom 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()  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_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_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_Read_Ap_SrlComInput_ReqLampeDefEsp_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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1
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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 0
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 VehicleSpeedValid_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 1 85.4881973
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_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 1 85.4881973 3 3
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_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 1 85.4881973 3 3 100
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_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 1 85.4881973 3 3 100 500
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 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 1 85.4881973 3 3 100 500
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 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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 1 85.4881973 3 3 100 500 0 72
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 VehSpdContro_Cnt_M_lgc VehSpdSyntco_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDRCTCPKValidCount_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_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
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 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_UVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469
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 VehSpdContro_Cnt_M_lgc VehSpdSyntco_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDRCTCPKValidCount_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_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
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 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_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
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 VehSpdSync_Cnt_M_lgc VehirlmeValid_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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 1999 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_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 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_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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 1999 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 target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
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 VehSpdSync_Cnt_M_lgc VehirlmeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_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_AngleVolant_HwDeg_f32	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 1999 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_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 STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdSontrol_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 1999 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 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_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BslDataMissing_Cnt_lgc
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 STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_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_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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 1999 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 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_BslDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
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 STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 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 target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
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 STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_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_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.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_CPKOK_Cnt_lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 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 target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
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 STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data  1 0 99.4455185 3 199 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 target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegra	ation_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	te_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSer	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	С	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	target_SrlComInput_Per2_EscDataVldFron	nSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgd	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt	_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt	_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cn	t_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_C	Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngl	e_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFin	al_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	_Kph_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$	target_SrlComInput_Per2_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccel	Valid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel	_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Crit_uoo_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	<b>✓</b>
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	13965	13965	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	93	93	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	•
MultimodeVId_Cnt_M_lgc	1	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
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	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			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_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.152 (Repeat Count = 1) Name	Innut Value
	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	
AccelLat_MpSecSq_M_f32	9.85439968
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	3446
CONSANGLECPK_HwDeg_M_f32	737.060974
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	65383
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-105.751999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	204
DMDRelaxeConsistentCount_Cnt_M_u16	13758
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	18080
DmdDelestDaStsTime_MSec_M_u32	413358707
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	37
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-790.781982
EscPrecisionFromSerlCom HwDeg M f32	7.4151001
EtatMT Cnt M u08	1
	180995151
IgnTimeOff_Sec_M_u32	
LKAState_Cnt_M_u08	233
ManVehSpd_Kph_M_f32	368.160004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
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_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 Inc	1	1	

1

0

1

0

AccelLatValidity\_Cnt\_M\_lgc ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc



SrlComInput_Per2	,	*	azorat
Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	368.160004	368.160004	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	18080	18080	✓
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	37	37	<b>✓</b>

CDD SrlComVehSpd Kph G f32	368.160004	368.160004	~
CPKOK Cnt M Igc	1	1	-
ClearDTCs Cnt M Igc	0	0	
DmdDelestDASigUpdCount Cnt M u16	18080	18080	-
DmdDelestDASigOpucount_Cnt_w_u16  DmdDelestDaSts Cnt M u08	1	1	
	1	1	-
DmdDelestDaVld_Cnt_M_lgc ElecIntCount Cnt M u08	37	37	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	•		,
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	*	1	
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>V</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>V</b>
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	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	3446	3446	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-105.751999	-105.751999	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	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	-790.781982	-790.781982	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	7.4151001	7.4151001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	180995151	180995151	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	233	233	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.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				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	<b>✓</b>

Test Step 2.153 (Repeat Count = 1)		<b>✓</b>
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	





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	6813
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	10192 0
ClearDTCs_Cnt_M_lgc	422.917999
ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	114
DMDRelaxeConsistentCount_Cnt_M_u16	1964
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	2708
DmdDelestDaStsTime_MSec_M_u32	78721985
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	138
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-51.8454018
EscPrecisionFromSerlCom_HwDeg_M_f32	7.39729977
EtatMT_Cnt_M_u08	2
gnTimeOff_Sec_M_u32	192526130
_KAState_Cnt_M_u08	22
ManVehSpd_Kph_M_f32	194.160995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	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_vxtibiogingi_GetiviCStatus(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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	247.823944
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	150
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	78.5367966
C_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	146
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	94
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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_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	

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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_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_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_EscFltPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$	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_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	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_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	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
Nome	Actual Value Expected Value Peguit

target_rtte_rtead_Ap_onooniinpat_rteqLampeDetEsp_ont_doo_data	•		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	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	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	138	138	<b>✓</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	<b>✓</b>
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	481.136993	481.136993	~
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	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	6813	6813	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	422.917999	422.917999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
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_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	-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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
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	<b>✓</b>

Name	Input Value	
10000	· ·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc		
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	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_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	
Vsg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Wsg552Valid_Cnt_M_lgc	0	
WultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	0	



Name	Input Value			
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)		target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	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_ESPDeconnecte_Cnt_u08_data			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	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	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 Igc	1			
VehicleSpeedValid_Cnt_M_lgc	0			
VehicleSpeed_Kph_M_f32	125.292			
k_DMDFCTCPKValidCount_Cnt_u16	3			
k DMDRelaxeConsistentThresh Cnt u16	3			
	100			
k_DefaultVehSpd_Kph_f32				
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_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ic		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	)eg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	ıt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgrams and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	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_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		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 Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
		.om_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		seriCom_Cnt_igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	· •		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$				
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_lgr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cnt	t_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc$	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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	0	0	•	
Accell atValidity Cnt M Inc	1	1		

1

0

1

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

SrlComInput\_Per2





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	10	10	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	15966	15966	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	642.77301	642.77301	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	269.26001	269.26001	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	276020682	276020682	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	<b>~</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	3.69029999	3.69029999	<b>~</b>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	9
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlCommput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	
target_SrlComInput_Per2_vehicleSpeedValid_Cnt_lgc.value	1	1	
target_onooninput_rerz_veniceopeeuvallu_ont_igc.value	1		•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	•

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





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0 12727
CONSANGLECPK_Cnt_M_s16	-360.875
CONSANGLECPK_HwDeg_M_f32 CPKOK_Cnt_M_lgc	-300.075
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7489
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	497.070007
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	246
DMDRelaxeConsistentCount_Cnt_M_u16	62860
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	52
DmdDelestDaStsTime_MSec_M_u32	260954620
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	104
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	685.478027 7.06160031
EscPrecisionFromSerlCom_HwDeg_M_f32	7.06160021 4
EtatMT_Cnt_M_u08	376902082
gnTimeOff_Sec_M_u32 _KAState_Cnt_M_u08	18
ManVehSpd_Kph_M_f32	634.512024
Msg348Valid_Cnt_M_lgc	0
//sg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
VultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	2.86021996
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	237
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc /ehTime\/alid_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc	
/enicleSpeed Valid_Cht_im_igc /ehicleSpeed Kph M f32	111.207001
: DMDFCTCPKValidCount Cnt u16	3
CDMDPCTCPRValidCount_Gnt_u16  CDMDRelaxeConsistentThresh Cnt u16	3
c_DefaultVehSpd_Kph_f32	100
C DmdDelestVldTimeout mS u16	500
arget Pim ElecIntData	1
arget_Pim_VVHTYPEData	173
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	183
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16





SrlComInput_Per2			MACUICAL	
Name	Input Value			
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg	f32 target SrlComInput Per2 ColAngleSe	tpoint HwDeg f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCF			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Iqc	target SrlComInput Per2 DefaultVehS			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt	- ·			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt en				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cr			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_				
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cn			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFitPrsnt			
arget_Re_inst_Ap_oriCommput.oriCommput_reiz_Escriti-reinEoric_igc  arget_Rte_inst_Ap_oriCommput.oriCommput_reiz_EscOffsFromSeriCom_Hw				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_	_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_0			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeV			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_en				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVeh			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo				
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_				
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSc	f3 target_SrlComInput_Per2_VehicleLatA	.ccel_MpSecSq_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lg	c target_SrlComInput_Per2_VehicleSpee	edValid_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	Res	
PARequest_Cnt_M_lgc	1	1		
ccelLatValidity Cnt M lgc	1	1		
paRelaxReq Cnt M Igc	0	0		
paVehicleSpeedValid Cnt M lgc	0	0		
CDD SrlComVehSpd Kph G f32	634.512024	634.512024		
CPKOK_Cnt_M_lgc	0	0		
ClearDTCs Cnt M Igc	1	1		
OmdDelestDASigUpdCount Cnt M u16	52	52		
OmdDelestDaSts_Cnt_M_u08	0	0		
ImdDelestDaVId Cnt M Igc	1	1		
ElecIntCount Cnt M u08	104	104		
ElectronicIntegrationCmd Cnt M Igc	0	0		
ElectronicIntegrationOnid_Cnt_M_gc	0	0		
MultimodeVId_Cnt_M_lgc	1	1		
	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1		
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1		
VehSpdSync_Cnt_M_lgc	1	1		

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	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	634.512024	634.512024	✓
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52	52	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	104	104	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	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	12727	12727	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.070007	497.070007	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
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	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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>

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
DmdDelestDaVld_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_lgc	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_NxtrDiagM		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime		ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
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_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	pederEsp_Crit_uoo_data	
STTdSelected Cnt M Igc	0		
SrlComVehSpd_Kph_M_f32	56.0210915		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount_Cnt_M_u08	106		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	211.542999		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
arget_Pim_VVHTYPEData	146		
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		
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	ma	
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			
<pre>larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc</pre>	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPM		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	Concord	
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_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscDataVIdFromS	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_l	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$arget\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers (SecPrecisionFromSerlCom\_Headers) (SecPrecisionFromFromFromFromFromFromFromFromFromFrom$			
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_Igo		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_o		
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	_on_ige	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target_Pim_VVHTYPEData		
	1		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Nte_Nead_Ap_Shooniniput_NeqLampeDetEsp_Cht_uoo_uata target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	.103
AccelLatValidity Cnt M lqc	1	1	

AccelLatValidity\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	617.771973	617.771973	•
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	•
DmdDelestDASigUpdCount_Cnt_M_u16	3968	3968	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	24	24	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
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	-32132.4004	-32132.4004	-
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	11970	11970	~
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
	702.067993	702.067993	-
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2	2	
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		1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	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	<b>*</b>
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_Igc.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_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	-8.64560032	-8.64560032	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>V</b>

Test Step 2.157 (Repeat Count = 1)	<b>√</b>
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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SrlComInput\_Per2 Input Value AngleVolant\_HwDeg\_M\_f32 23731.8008 ApaRelaxReq\_Cnt\_M\_lgc ApaVehicleSpeedValid\_Cnt\_M\_lgc CAVHCSelected\_Cnt\_M\_lgc 0 CONSANGLECPK Cnt M s16 2809 CONSANGLECPK\_HwDeg\_M\_f32 -61.9584007 CPKOK\_Cnt\_M\_lgc 0  ${\sf CTermActive\_Cnt\_M\_lgc}$ 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 6946 DMDRelaxeConsistentCount\_Cnt\_M\_u16 DiagOn\_Cnt\_M\_lgc 29672 DmdDelestDASigUpdCount\_Cnt\_M\_u16 DmdDelestDaStsTime\_MSec\_M\_u32 42315805 DmdDelestDaSts\_Cnt\_M\_u08 DmdDelestDaVId\_Cnt\_M\_lgc 0 ElecIntCount\_Cnt\_M\_u08 93 ElectronicIntegrationCmd\_Cnt\_M\_lgc Λ ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc 0 EnergyModeState\_Cnt\_M\_enum 2 EngOn\_Cnt\_M\_lgc 0 EpsEn\_Cnt\_M\_lgc  ${\sf EscDataVIdFromSerICom\_Cnt\_M\_Igc}$ 0 EscOffsFromSerlCom\_HwDeg\_M\_f32 17.9410992  ${\sf EscPrecisionFromSerlCom\_HwDeg\_M\_f32}$ 25.0415993 EtatMT Cnt M u08 6 IgnTimeOff\_Sec\_M\_u32 23135656 LKAState Cnt M u08 221  $ManVehSpd\_Kph\_M\_f32$ 421.985992 Msg348Valid Cnt M lgc Msg432Valid\_Cnt\_M\_lgc Msg552Valid\_Cnt\_M\_lgc  $MultimodeSwReq\_Cnt\_M\_u08$ 2 MultimodeVld\_Cnt\_M\_lgc NtWrapC\_Dem\_ClearDTC() 0 Rte\_Call\_Ap\_SrlComInput\_ElecInt\_WriteBlock()  $Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus(Status\_Ptr\_T\_u08)$ target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08  $Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\\ (ElapsedTime\_target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\\ (ElapsedTime\_mS\_u16)\\ (ElapseTime\_mS\_u16)\\ (ElapseTi$ 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

 $target\_Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08\_data$ 

target\_Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08\_data

Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08(data)

 ${\sf RxMsgsSrlComSvcDft\_Cnt\_M\_lgc}$ 

Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08(data)





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_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_CniconInput\_Per2\_EscData$	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlCom)FromSerlCom\_Herrichter(SrlCo$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	gc 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	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	ıt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_Ner2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
			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	<b>✓</b>
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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	29672	29672	<b>✓</b>
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	✓
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	<b>~</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>~</b>

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

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.158 (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
	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
	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
	28.89814
	2
,	125
	1
	1
	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
	500
target_Pim_ElecIntData	0
0 = =	215
·	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	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_SriCominput_Per2_ApavenicieSpeedvalid_Crit_igc target_SriComInput_Per2_BSIDataMissing_Crit_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	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_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_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_EscFltPrsnt_Cnt_Igc
	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_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_verlicleEauccer_mpsecsq_is2
	target_Shooniniput_rerz_verilolespeedvalid_Ont_ige target_Pim_ElecIntData
	target Pim VVHTYPEData
	1
	1
· · - ·	1
	1
	0
target_SriCominput_Per2_DefaultVenSpd_Cnt_igc.value	
	Actual Value Expected Value Resi

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	•
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	27682	27682	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>~</b>
ElecIntCount_Cnt_M_u08	10	10	<b>✓</b>
ElectronicIntegrationCmd Cnt M Igc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	_
MultimodeVld Cnt M lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync Cnt M lgc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	·
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
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_Ont_Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	15966	15966	·
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	·
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAck_Toffisericom_Crit_igc.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_Igc.value	269.26001		
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value		269.26001	Ž
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	Ž
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	· ·
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	<b>V</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	<b>•</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>~</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Rte_Exit_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	<del>-</del>	
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	<b>✓</b>
APARequest_Cnt_M_lgc	1	1	<b>✓</b>
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0	1 0	<b>✓</b>
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 1	1 0 1	<b>✓</b>
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	· · · · · · · · · · · · · · · · · · ·
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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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_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_CNMDFCTCPK_Cnt_uo8.value	1 0 1 1 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 0 1	1 0 0 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 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_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_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_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_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1 0 1 1 1 0 1 1 0 1 1 0 0 1 1 0 0 53686 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1 0	
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc 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	
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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 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_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 target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_ugc.value target_SrlComInput_Per2_CNANGLECPK_Cnt_ugc.value target_SrlComInput_Per2_CNANGLECPK_Cnt_ugc.value target_SrlComInput_Per2_CNANGLECPK_Cnt_ugc.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_ugc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.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, 16:04:41+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	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Test Step 2.160 (Repeat Count = 1)	<b>✓</b>
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





ame nergyModeState_Cnt_M_enum	
pergyModeState Cnt M enum	Input Value
icigywodcotatc_ont_w_cndm	1
ngOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom HwDeg M f32	365.886993
scPrecisionFromSerlCom HwDeg M f32	9.38850021
tatMT_Cnt_M_u08	9
nTimeOff_Sec_M_u32	292755875
KAState Cnt M u08	10
anVehSpd_Kph_M_f32	305.67099
sg348Valid Cnt M lgc	1
sg432Valid_Cnt_M_lgc	0
sg552Valid_Cnt_M_lgc	0
ultimodeSwReq_Cnt_M_u08	1
ultimodeWid_Cnt_M_lgc	0
tWrapC_Dem_ClearDTC()	3
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	89.7683792
ystemState_Cnt_M_enum	3
alidEngineStatusCount_Cnt_M_u08	30
ehSpdControl_Cnt_M_lgc	1
ehSpdSync_Cnt_M_lgc	1
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	1
ehicleSpeed_Kph_M_f32	144.488998
_DMDFCTCPKValidCount_Cnt_u16	3
DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
rget_Pim_ElecIntData	0
rget_Pim_VVHTYPEData	161
rget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	134
rget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap	s 12571
rget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target SrlComInput Per2 AbsActv Cnt Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwDeg f32
rget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_Anglevolarit_1wbeg_i32	target SrlComInput Per2 ApaRelaxReq Cnt Igc
rget_Rte_inst_Ap_sriconimput.sriconimput_Per2_ApaReiaxReq_cnt_igc rget_Rte_Inst_Ap_sriComInput.SriComInput_Per2_ApaVehicleSpeedValid_Cnt_lt	
	target SrlComInput Per2 BSIDataMissing Cnt Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	0 = 1 = = 0 = = 0
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	
	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hudeq rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDet rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 h target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDet rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDet rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDet rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_13;	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_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 2 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDet rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc g target_SrlComInput_Per2_EscPfitPrsnt_Cnt_lgc h target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_MultiModeVld_Cnt_lgc target_SrlComInput_Per2_MultiModeVld_Cnt_lgc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2

SrlComInput\_Per2





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	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

talget_Rte_Read_Ap_5hCohlinput_ReqLampeDelEsp_Cht_doo_data	o a		
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	<b>✓</b>
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	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount Cnt M u08	97	97	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	<b>*</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)			
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	
target_Pim_ElecIntData	0	0	<b>~</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-742.135986	-742.135986	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993	365.886993	<b>*</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	
	292755875	292755875	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value			
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	<b>V</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>



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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

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

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)  RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	pederEsp_Cnt_uo8_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	5.43992996		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	125		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	223		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	6	
target_Rte_inst_Ap_srlCominput.srlCominput_Per2_APARquest_Cnt_igc target_Rte_inst_Ap_srlCominput.srlCominput_Per2_APARquest_Cnt_igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	-9-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgarget_Results and the property of the property of$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPk target_SrlComInput_Per2_CPKOK_Cnt_lgc	C_CIIC_S10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscAckFromSerio	om_Cnt_lgc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		serlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrical Com_Record (SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrical Com_Record (SrlCom_Record (Srl$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_d		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target SrlComInput Per2 ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData	_Ont_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecintData target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M Inc	1	1	

1

0

0

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	519.685974	519.685974	
CPKOK Cnt M lgc	0	0	<b>✓</b>
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	25453	25453	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVld Cnt M lgc	0	0	<b>~</b>
ElecIntCount Cnt M u08	10	10	
ElectronicIntegrationCmd Cnt M lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M Igc	1	1	<b>✓</b>
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	1	1	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	<b>~</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>V</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	<b>~</b>
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	<b>Y</b>
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	<b>V</b>
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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An CrlComlanut DmdDolostDo	1	Dto Evit An CrlComlanut DmdDolootDo	1	

Test Step 2.162 (Repeat Count = 1)	<b>✓</b>
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





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_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	40695
ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32	0 413.315002
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK Cnt M u08	102
DMDRelaxeConsistentCount_Cnt_M_u16	6946
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	59470
DmdDelestDaStsTime_MSec_M_u32	263188901
DmdDelestDaSts_Cnt_M_u08	
DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 93
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Iqc	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 IgnTimeOff Sec M u32	11 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	
NtWrapC_Dem_ClearDTC()  Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	5
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	1 0
SrlComVehSpd_Kph_M_f32	47.0742111
SystemState Cnt M enum	3
ValidEngineStatusCount_Cnt_M_u08	199
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	85.4881973
k_DMDFCTCPKValidCount_Cnt_u16 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	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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolant_Hwbeg_isz	target_SrlComInput_Per2_Anglevolant_Hwbeg_is2
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
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

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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_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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntor(Approximately and Approximately Appr$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cn	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	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	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_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	<b>✓</b>
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	<b>✓</b>
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	59470	59470	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	93	93	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	17.9410992	17.9410992	<b>✓</b>





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0415993	25.0415993	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.163 (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	
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	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	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		- JT:
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elaps	sed I ime
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_Crit_uoo(data) Rte_Read_Ap_SrlComInput_RegulAbr_Crit_uo8(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	po20120p_0111_000_0010	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	49.6830597		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	79		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	251.462006		
_DMDFCTCPKValidCount_Cnt_u16	3		
_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	215		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	gc	
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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		e_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cot Ico	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	com_cnt_igc	
arget_Rte_inst_Ap_SriCommput.SriCommput_reiz_EscActv_Cht_igc arget Rte Inst Ap SriComInput.SriComInput Per2 EscDataVIdFromSeriCom Cr		ParlCom Cat Igo	
arget_Rte_inst_Ap_SriCommput.SriCommput_reiz_EscDatavidrionisencom_ci arget Rte Inst Ap SriComInput.SriComInput Per2 EscEna Cnt lgc	· - ·	Selicon_Cht_igc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target SrlComInput Per2_EscFltPrsnt Cnt	lac	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_EscPitPrsnt_Cnt_igc arget Rte Inst Ap SriComInput.SriComInput Per2 EscOffsFromSeriCom HwDe		•	
		_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2_EscPrecisionFrom target SrlComInput Per2 IgnTimeOff Cnt i		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ign1imeOn_Cnt_us2 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaInpVId_Cnt_lqc	target_SrlComInput_Per2_trainpVld_Cnt_lg		
arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_LxaInpvid_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum	target_SriCominput_Per2_LxaStateFilt_Cnt_		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_LxaStateFit_Crit_ target_SrlComInput_Per2_MultiModeVId_Crit		
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_MultiModeVid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_inst_Ap_StrCommput.StrCommput_Fet2_Fossivortwafigle_nwbeg_is arget Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum			
arget_Rte_inst_Ap_sirconiinput.sirconiinput_Fei2_ReqiilodebAFilial_cht_endiii 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_Re_inst_Ap_oncommput.oncommput_rer2_ventrinevalid_ont_igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_Inst_Ap_SrlComInput.SinoSrlmiput_i	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
	Tuluo	pottou ruius	1.63
APARequest Cnt M Igc	0	0	

0

0

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M lgc	1	1	
CDD SrlComVehSpd Kph G f32	49.6830597	49.6830597	
CPKOK Cnt M lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	0	0	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	100	100	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	<b>✓</b>
target_SrlComInput_Per2_LxaInpVld_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	49.6830597	49.6830597	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.164 (Repeat Count = 1)	In and Makes
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-2.28360009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46139
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	278.237
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	198
DMDRelaxeConsistentCount_Cnt_M_u16	63732
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	65535
OmdDelestDaStsTime_MSec_M_u32	422613537
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1045.45996
EscPrecisionFromSerICom HwDeg M f32	9.48110008
EtatMT_Cnt_M_u08	13
gnTimeOff Sec M u32	240439137
_KAState_Cnt_M_u08	107
ManVehSpd Kph M f32	91.2305984
//sg348Valid Cnt M lgc	1
visg346Valid_Crit_ivi_igc visg432Valid_Crit_M_lgc	1
//sg432valid_Crit_M_igc //sg552Valid_Crit_M_igc	1
//usg552vaiid_Crit_ivi_igc //ultimodeSwReq_Crit_M_u08	2
	1
MultimodeVId_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Pt	tr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





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	beDefEsp_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	37		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
Vehicle Cood Velid Cot M. Igo	0		
VehicleSpeedValid_Cnt_M_lgc 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		
k_Dindbelestvid filmedut_ms_d16 target_Pim_ElecIntData	0		
target Pim VVHTYPEData	210		
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	240		
target_Rte_Call_Ap_SrlComInput_systemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig		
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	.95	
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 ApaRelaxReg Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc		- ·	
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		
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_Igc	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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcaps and the property of the propert$	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_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	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_House and the property of the proper$	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_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcaput_Per$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	,

0

1

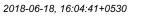
0

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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	65535	65535	✓
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	66	66	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3436	3436	•
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	278.237	278.237	<b>~</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>v</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	
target SrlComInput Per2 EngOn Cnt Igc.value	0	0	<b>v</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	_
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1045.45996	-1045.45996	<b>*</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	240439137	240439137	_
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
	107	107	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1		
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	490.786011	490.786011	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	<b>V</b>
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	<b>V</b>
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	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>
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 2.165 (Repeat Count = 1)	variable to the second of the
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	5.85839987
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	31890
ClearDTCs_Cnt_M_lgc	1.
ColumnAngleSetpoint_HwDeg_M_f32	578.411011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	244
	351
	0
	54574
0 1 = = =	426639140
	0
	0
0	90
	0
	0
5 = = = 5	2
0,	1
0 = = = 0	0
	0
= = = = =	
_ %	587.080017
_	9.5941
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	198937383
= = =	91
	564.719971
	0
0 = = = 0	0
1011 1 121 2 201	0
	2
11 11 2 2 2 3	0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
72 - 72 - 74 - 74 - 74 - 74 - 74 - 74 -	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
: -	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
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
	1
	42.9603996
	3
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	
	100
k_DefaultVehSpd_Kph_f32	100 500
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	500 0
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	500 0 161
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	500 0 161 254
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	500 0 161 254

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Name			
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	leg_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\_IqUellines and the property of the $			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	UkuDan 600	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2_ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegrati target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	Citt_eriditi	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		Com. Cot. 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_Cn		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	gc	
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_HwDeq		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_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	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	le	
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	<b>V</b>
AccelLatValidity_Cnt_M_lgc	0	0	<b>V</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs Cnt M lgc	0		
Clear DT Cs_Citt_M_igc			
DmdDelectDASid IndCount Cnt M u16		0	~
DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08	54574	0 54574	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	54574 0	0 54574 0	<b>V</b>
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc	54574 0 0	0 54574 0 0	\rightarrow \right
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	54574 0 0 90	0 54574 0 0 90	<b>V</b>
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	54574 0 0	0 54574 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	54574 0 0 90 0	0 54574 0 0 90 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	54574 0 0 90 0	0 54574 0 0 90	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	54574 0 0 90 0 1	0 54574 0 0 90 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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)	54574 0 0 90 0 0 1	0 54574 0 0 90 0 0 1	· · · · · · · · · · · · · · · · · · ·
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)	54574 0 0 90 0 0 1 0 0	0 54574 0 0 90 0 0 1 0	· · · · · · · · · · · · · · · · · · ·
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	54574 0 0 90 0 0 1 0 0	0 54574 0 0 90 0 0 1 0 0	· · · · · · · · · · · · · · · · · · ·
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	54574 0 0 90 0 0 1 0 0 0 1	0 54574 0 0 90 0 0 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
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	54574 0 0 90 0 0 1 0 0 0 1	0 54574 0 0 90 0 0 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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	54574 0 0 90 0 0 1 0 0 0 1 0 0	0 54574 0 0 90 0 0 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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	54574 0 0 90 0 0 1 0 0 0 1 0 0 1	0 54574 0 0 90 0 0 1 0 0 0 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
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_AbSActv_Cnt_lgc.value	54574 0 0 90 0 0 1 0 0 0 1 0 0 1	0 54574 0 0 90 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
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_AbSActv_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	54574 0 0 90 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 7 811.37988	0 54574 0 0 90 0 1 0 0 1 0 0 1 0 0 1 0 7811.37988	· · · · · · · · · · · · · · · · · · ·
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_ApsActv_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	54574 0 0 90 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1	0 54574 0 0 0 90 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.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	54574 0 0 90 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 7 811.37988 1	0 54574 0 0 90 0 0 1 0 0 0 1 0 0 1 0 0 1 0 7811.37988 1	· · · · · · · · · · · · · · · · · · ·
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_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  target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value  target_SrlComInput_Per2_BsIDataMissing_Cnt_lgc.value	54574 0 0 90 0 0 1 0 0 0 1 0 0 1 0 0 7811.37988 1 1	0 54574 0 0 90 0 1 0 0 1 0 0 1 0 0 7811.37988 1 1	· · · · · · · · · · · · · · · · · · ·
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  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_ApaRedivolant_HwDeg_f32.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	54574 0 0 90 0 0 1 0 0 0 1 0 0 1 0 7811.37988 1 1 1	0 54574 0 0 90 0 0 1 0 0 1 0 0 1 0 0 7811.37988 1 1 1	· · · · · · · · · · · · · · · · · · ·
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  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_ApaRedivolant_HwDeg_f32.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	54574 0 0 90 0 0 1 0 0 0 1 0 0 0 1 0 0 7811.37988 1 1 1 1 1 1 8539	0 54574 0 0 90 0 1 0 0 1 0 0 1 0 0 1 0 7811.37988 1 1 1 1 8539	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	-
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

Test Step 2.166 (Repeat Count = 1)	<b>✓</b>
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

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Name	Input Value
OmdDelestDaSts_Cnt_M_u08	1
OmdDelestDaVId_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
EscDataVIdFromSerlCom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	163511282
KAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid Cnt M lgc	1
/Isg432Valid_Cnt_M_lgc	0
//sg552Valid_Cnt_M_lgc	0
/lultimodeSwReq_Cnt_M_u08	3
/lultimodeVId_Cnt_M_lgc	1
ItWrapC Dem ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
kte_Call_Ap_SrlComInput_Elecint_writeBlock()  kte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
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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	160.312195
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	60
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	249.011993
_DMDFCTCPKValidCount_Cnt_u16	3
DMDRelaxeConsistentThresh Cnt u16	3
C_DefaultVehSpd_Kph_f32	100
C DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	154
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	8
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_SriComIniput.SriComIniput_Per2_APAAdutiicrit_igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_APARequest_Cnt_igc  arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_AbsActv_Cnt_igc	
	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
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_ApaVehicleSpeedValid_Cnt_lg	
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_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt Igc
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arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HvDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_EscOffsFromSerlCom_HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HvDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	Cnt enum 2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32			
	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity Cnt M lgc	1	1	<b>~</b>
ApaRelaxReq_Cnt_M_lgc	0	0	-
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>V</b>
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	~
DmdDelestDaSts Cnt M u08	1	1	-
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>~</b>
ElecIntCount_Cnt_M_u08	119	119	-
	0	0	-
ElectronicIntegrationCmd_Cnt_M_lgc			
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
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	<b>~</b>
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	<b>V</b>
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	<b>V</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	-
			-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	-
a. 300.1.0311111pat_1 012_401110100p00044alia_011t_igo.44alia			



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>~</b>
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	<b>✓</b>

Name	Input Value
	0
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-5.63520002
	-3.03520002
AcqInterruptDae_Cnt_M_Igc	
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
DmdDelestDASigUpdCount_Cnt_M_u16	47141
OmdDelestDaStsTime_MSec_M_u32	313775617
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	130
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	40533269
KAState_Cnt_M_u08	135
ManVehSpd_Kph_M_f32	51.4733009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
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(Elaps	sedTime 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	218.85878
SystemState Cnt M enum	3
ValidEngineStatusCount_Cnt_M_u08	96
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_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	0		
target_Pim_ElecIntData target_Pim_VVHTYPEData	135		
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	92		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	IC .	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_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_SrlComInput_Per2_CONSANGLECPF	\_Uni_sib	
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	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_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnress (Application of the Computation of the Computati$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFItPrsnt_Cnt_lgc	rlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc		
	Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	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_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_Igo	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		
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_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target_Pim_VVHTYPEData		
target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	1		
target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	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	<b>V</b>
DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	47141 0	47141 0	~
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	130	130	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	•
Pto Write An SrlComIngut DmdDelectDeStc Cnt u08(data)	0	0	

0

1

0

0

1

VehSpdSync\_Cnt\_M\_lgc

VehicleSpeedValid\_Cnt\_M\_lgc

Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaSts\_Cnt\_u08(data)

Rte\_Write\_Ap\_SrlComInput\_DmdDelestDaVId\_Cnt\_Igc(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_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	26762	26762	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-494.247009	-494.247009	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	-1200.65002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40533269	40533269	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	135	135	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-227.826996	-227.826996	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.63520002	-5.63520002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>~</b>

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

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Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	426639140
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	90
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVidFromSeriCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	587.080017 9.5941
EscPrecisionFromSerlCom_HwDeg_M_f32 EtatMT_Cnt_M_u08	1
IgnTimeOff Sec M u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	232.45752
SystemState_Cnt_M_enum ValidEnsineStatusCount_Cnt_M_u00	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
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
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$	4837
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EngOn_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscAckFromSeriCom_Cnt_igc	
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscAckFromSenCom_Cht_igc target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_EscActv_Cnt_igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
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 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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ho	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc

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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	ilid_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	_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	<b>✓</b>
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	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	90	90	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	<b>✓</b>
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	<b>✓</b>
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_lgc.value	1		<u> </u>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	<b>~</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.169 (Repeat Count = 1) Name	Input Value
	1
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	
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 0
CAVHCSelected_Cnt_M_lgc	
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46139
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	278.237
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	198
DMDRelaxeConsistentCount_Cnt_M_u16	63732
DiagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	21191
OmdDelestDaStsTime_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_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1045.45996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.48110008
EtatMT_Cnt_M_u08	2
gnTimeOff_Sec_M_u32	240439137
_KAState_Cnt_M_u08	107
ManVehSpd_Kph_M_f32	91.2305984
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	edTime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	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	· <del>-</del>	
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	Resu
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	21191	21191	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_Igc	1	1	
ElecIntCount_Cnt_M_u08	66	66	
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid_Cnt_M_lgc	1	1	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3436	3436	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	278.237	278.237	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1045.45996	-1045.45996	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	240439137	240439137	
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	107	107	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	490.786011	490.786011	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	225.435257	225.435257	
target_SrlCom/input_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	-2.28360009	-2.28360009	
target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	-2.28360009	-2.28360009 1	

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	-
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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	<b>✓</b>



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 0 210 107
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 0 210 107

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Name target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	Input Value		
	input value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_legenderics and the property of the$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	Illura 100	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	:_Cnt_endin	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		Com. Cnt. Inc.	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	om_onc_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg		·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	ıt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVe	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3 = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Firm at a Walter	D
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name	0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc	0 0 Actual Value 0	0	~
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 0 Actual Value 0	0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 Actual Value 0 0	0 0 0	<b>*</b>
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 Actual Value 0 0 0	0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 0 Actual Value 0 0 0 0 51.4733009	0 0 0 0 51.4733009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 Actual Value 0 0 0 0 51.4733009 0	0 0 0 0 51.4733009	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 Actual Value 0 0 0 0 51.4733009 0	0 0 0 0 51.4733009 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141	0 0 0 0 51.4733009 0 0 47141	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141	0 0 0 0 51.4733009 0 0 47141	· · · · · · · · · · · · · · · · · · ·
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	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0	0 0 0 0 51.4733009 0 0 47141 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1	0 0 0 0 51.4733009 0 0 47141 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 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 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 0 Actual Value 0 0 0 0 51.4733009 0 47141 0 1 130 0 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0	· · · · · · · · · · · · · · · · · · ·
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 DmdDelestDaSts_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_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	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 1 0 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectIntCount_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 1 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 1 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnroicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 1330 0 0 0 1 1 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnricIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAethn_Cnt_lgc.value target_SrlComInput_Per2_ApaRevuest_Cnt_lgc.value target_SrlComInput_Per2_ApsRevuest_Cnt_lgc.value target_SrlComInput_Per2_ApaRevuest_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 0 1 0 1 0 7811.37988	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 1 0 7811.37988 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 0 1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 0 1 0 0 0 0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 0 1 0 7811.37988 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 0 0 1 1 0 0 0 0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmt_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 0 7811.37988 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 1 0 0 1 1 0 0 0 0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value  Name  APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 0 Actual Value 0 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 0 7811.37988 0 0 0 0 26762	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 0 0 0 0 7811.37988 0 0	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	-1200.65002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40533269	40533269	~
target_SrlComInput_Per2_LxaInpVld_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	<b>✓</b>
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	<b>~</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.171 (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





Name	Input Value
IgnTimeOff_Sec_M_u32	268996344
LKAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc 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	
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	90.1018219
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 k_DMDRelaxeConsistentThresh_Cnt_u16	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	18
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_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_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_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_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_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_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEtta_Crit_igc	target SrlComInput Per2 EscEtta_Crit_gc
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
target_rite_inst_Ap_onconimpat.onconimpat_rite_verifice_at/accervand_ont_ige	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3 \\ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	

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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	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	90.1018219	90.1018219	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	100	100	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	90.1018219	90.1018219	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>~</b>
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





Nome	Innut 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_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_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0 4455495		
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		
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_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	198		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_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	_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_lgc	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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegate (Specific FromSerlCom) and target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegate (Specific FromSerlCom) and target\_Rte\_Inst\_Ap\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegate (Specific FromSerlCom) and target\_Rte\_InstAp\_SrlComPosition (Specific FromSerlCom) and tar$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 1.00 to 1.$	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_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	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	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcomInput\_SrlComInput\_S$	target_SrlComInput_Per2_VehicleLatAccelVa	llid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	Resu
APARequest_Cnt_M_lgc	1	1	1.500
AccelLatValidity_Cnt_M_lgc	1	1	
A COOLEAN A MINITED TO THE INTERIOR OF THE INT		•	

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	~

SrlComInput\_Per2



Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	119	119	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	•
MultimodeVld_Cnt_M_lgc	1	Ī	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	<b>✓</b>
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	<b>✓</b>
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	<b>✓</b>
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	<b>V</b>
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	
	20.8740005	20.8740005	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 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	
	201	201	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value			
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	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>V</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>~</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	~
Pte Evit An SrlComInnut DmdDelestDa	1	Rte Evit An SrlComInnut DmdDelestDa	1	-

Test Step 2.173 (Repeat Count = 1)		<b>✓</b>
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	





ShCominput_Perz	- COLOR
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
	0
	2.46550012
	3
	142
	10006
	1
131 21 2 231	19457
	205217694
	0
	0
	100
111111111111111111111111111111111111111	0
= = = = = = = = = = = = = = = = = = = =	0
<i>o,</i> – – –	0
v = = = = =	1
	0
	0
_ 0	1577.71997
	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
	1
	2
1 = = "	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
, _ , _ , _ , _ , _ ,	target_kte_keau_Ap_Snconniput_keqLampeDetEsp_Cnt_uoo_uata  0
	0
= = = = =	
	168.350021
,	2
	79
. = = = = 0	0
. ,	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
	500
	1
<b>0</b>	135
0 = =	199
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_inte_inst_Ap_onCommput.onCommput_Perz_APARequest_Cnt_ig0	
torget Dto Inst An CrlCominnut CulCominnut Day Al-A-t. O-t I	
	target_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_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	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_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	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_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc 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_ApaleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_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 target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	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		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcomInput\_Per2\_EscAckFromSerlCom\_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_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_	_HwDegf32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SriCominput_ReqLampeDerEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	<b>✓</b>
AccelLatValidity_Cnt_M_lgc	0	0	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	-
/ehicleSpeedValid_Cnt_M_lgc	0	0	•
arget_Pim_ElecIntData	0	0	•
arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>-</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>✓</b>
arget_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	•
arget_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
arget_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	<b>✓</b>
arget_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
arget_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	<b>-</b>
arget_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	<b>✓</b>
arget_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>-</b>
arget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>-</b>
arget_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
arget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>→</b>
arget_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	•
arget_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>-</b>
arget_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
arget_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>-</b>
arget_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	<b>✓</b>

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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_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	168.350021	168.350021	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>~</b>

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





Namo	Input Value
Name 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
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput  Pto_Road_Ap_SrlComInput_ESRDocomposto_Cot_u09(data)	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)  Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlCominput 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_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_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgrammatical for the property of th$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_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_ColAngleSetpoint_Hwbeg_is2 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SriCominput_Per2_ColAngleSetpoint_nwDeg_is2 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt lgc	target_SriComInput_Per2_DMDPCTCPA_Citt_u06 target_SriComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegration Cnt Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntarget\_RescDataVldFr$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	
target_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_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqWiodeDAFInal_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComlnput_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_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	
	<del> </del>

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	1		
Name	Input Value		
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	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	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	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>*</b>
DmdDelestDaVId_Cnt_M_lgc	1		
Electric Count_Crt_M_u08	119	119	•
ElectronicIntegrationCmd_Cnt_M_lgc	0		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVId_Cnt_M_lgc  Pto_Write_Ap_SdComlanut_DmdDelectDeSto_Cnt_u09(data)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)  Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	-
VehSpdSync Cnt M lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	~
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>~</b>
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	7812	7812	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_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	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	<b>V</b>
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	14.0484005	14.0484005	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	-14.0481005 1	-14.0481005 1	-
target_onooniinput_Ferz_veriideopeeuvaliu_ont_ige.value	<u>'</u>	1	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>~</b>
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	<b>~</b>

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_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
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom Cnt M Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT Cnt M u08	8
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	
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
- oopasoyno_onc_m_igo	l'





Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	251.462006		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	161		
$target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08$	112		
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_El$	65535		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_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	leg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_Per2\_ApaVehicleSpeedValid\_Cnt\_Input\_ApaVehicleSpeedValid\_Cnt\_Inpu$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$	target_SrlComInput_Per2_CONSANGLECPh	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	ıt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgcomInput\_Per2\_ElectronicIntegration\_Cnt\_LgcomInput\_Per2\_ElectronicIntegration\_$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum\_EnergyModeState\_Cnt\_e$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_Ignum_Results and the property of the $	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_CrnTurber(SrlCom_CrnTurber(SrlCom_CrnTur$	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegrade and the property of the propert$	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	132	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgr	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_Cnt	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	2 target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_Representation (ComInput\_Representation (ComInp$			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgenerate and the property of the pr$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	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	Resul
APARequest_Cnt_M_lgc	0	0	•
Accell at /alidity 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	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	✓





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	230.701355	230.701355	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~

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

Test Step 2.176 (Repeat Count = 1)	<b>✓</b>
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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Input Value ApaVehicleSpeedValid Cnt M lgc 0  ${\sf CAVHCSelected\_Cnt\_M\_lgc}$ CONSANGLECPK Cnt M s16 7812 CONSANGLECPK\_HwDeg\_M\_f32 245.968002 CPKOK Cnt M lac CTermActive\_Cnt\_M\_lgc CityParkInputConsistentCount Cnt M u16 33726 ClearDTCs\_Cnt\_M\_lgc 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 DmdDelestDASigUpdCount\_Cnt\_M\_u16 22988 DmdDelestDaStsTime\_MSec\_M\_u32 259650130 DmdDelestDaSts\_Cnt\_M\_u08 1 DmdDelestDaVld\_Cnt\_M\_lgc ElecIntCount\_Cnt\_M\_u08 119 ElectronicIntegrationCmd\_Cnt\_M\_lgc 1 ElectronicIntegrationWriteSucceeded\_Cnt\_M\_lgc 0 EnergyModeState\_Cnt\_M\_enum 1 EngOn\_Cnt\_M\_lgc 1 EpsEn Cnt M Igc n EscDataVldFromSerlCom\_Cnt\_M\_lgc 0 20.8740005 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom\_HwDeg\_M\_f32 28.3358002 EtatMT Cnt M u08 IgnTimeOff\_Sec\_M\_u32 163511282 LKAState Cnt M u08 201 ManVehSpd\_Kph\_M\_f32 381.834015 Msg348Valid Cnt M Igc Msg432Valid\_Cnt\_M\_lgc 0 Msg552Valid Cnt M lgc 0 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  $Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = (Elapse$  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_msunformer and the property of the property of$ 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 2 86021996 SrlComVehSpd Kph M f32 SystemState\_Cnt\_M\_enum ValidEngineStatusCount Cnt M u08 60 VehSpdControl\_Cnt\_M\_lgc 1 VehSpdSvnc Cnt M lac 0 VehTimeValid\_Cnt\_M\_lgc 0 VehicleSpeedValid\_Cnt\_M\_lgc VehicleSpeed\_Kph\_M\_f32 249.011993 k\_DMDFCTCPKValidCount\_Cnt\_u16 3 k\_DMDRelaxeConsistentThresh\_Cnt\_u16 3 k\_DefaultVehSpd\_Kph\_f32 100  $k\_DmdDelestVldTimeout\_mS\_u16$ 500 target\_Pim\_ElecIntData 161 target\_Pim\_VVHTYPEData  $target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08$ 127 target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps 29369  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APAAuthn\_Cnt\_lgc$ target\_SrlComInput\_Per2\_APAAuthn\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APARequest\_Cnt\_lgc$ target\_SrlComInput\_Per2\_APARequest\_Cnt\_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  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$ 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

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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_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cntor(Approximately a continuous and approximately appro$	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 1000 for the control of the con$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	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_Cnt	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgcaput_Per2\_VehicleLatAccelValid$	target_SrlComInput_Per2_VehicleLatAccelVa	llid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	·
AccelLatValidity_Cnt_M_lgc	1	1	<b>~</b>
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	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_Igc	1	1	<b>✓</b>
ElecIntCount_Cnt_M_u08	119	119	~
ElectronicIntegrationCmd_Cnt_M_Igc	1	1	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	7812	7812	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	<b>✓</b>
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	<b>✓</b>





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

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

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



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSuperscript{Blanks}) and the property of the proper$	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elapsed1	îme
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	56.0210915		
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	161		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	65535		
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_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	Deg 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 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_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_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_ondin	
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	Join_oni_igo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerlCom Cnt Iac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	senson_on_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt	ac.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Escriti-1snt_Grit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_EscOffsFromSerlCom_HwDeg		•	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	0 - 1		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig 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		- <del>-</del>	
target_Rte_Inst_Ap_SrIComInput.SrIComInput_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	· <del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	, , , , ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_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	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	1	1	

ApaRelaxReq\_Cnt\_M\_lgc





ApaVehicleSpeedValid_Cnt_M_lgc	
CPKOK_Cnt_M_lgc	•
ClearDTCs_Cnt_M_lgc         0         0           DmdDelestDASigbdCount_Cnt_M_u16         19457         19457           DmdDelestDaSts_Cnt_M_u08         0         0           DmdDelestDaVId_Cnt_M_lgc         0         0           ElectntCount_Cnt_M_u08         0         0           ElectronicIntegrationCmd_Cnt_M_lgc         0         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0         0           MultimodeVId_Cnt_M_lgc         1         1           Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)         0         0           VehSpdSync_Cnt_M_lgc         1         1           target_Pim_ElecintData         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_ApaRequest_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ApaRediaxReq_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_gc.value         1         1           target_SrlComInput_Per2_A	~
DmdDelestDASigUpdCount_Cnt_M_u16         19457         19457           DmdDelestDaSts_Cnt_M_u08         0         0           DmdDelestDaVId_Cnt_M_lgc         0         0           Electnocount_Cnt_M_u08         0         0           ElectronicIntegrationCmd_Cnt_M_lgc         0         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0         0           MultimodeVid_Cnt_M_lgc         1         1           Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data)         0         0           VenSpdSync_Cnt_M_lgc         1         1         1           VehicleSpeedValid_Cnt_M_lgc         1         1         1           VehicleSpeedValid_Cnt_M_lgc         1         1         1           target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value         0         0         0           target_SrlComInput_Per2_APARequest_Cnt_lgc.value         0         0         0           target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_ApaRebaxReq_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value         1         1	•
DmdDelestDaSts_Cnt_M_008         0         0           DmdDelestDaVId_Cnt_M_lgc         0         0           ElectronicIntegrationCmd_Cnt_M_lgc         0         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0         0           MultimodeVid_Cnt_M_lgc         1         1           Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)         0         0           VehSpdSync_Cnt_M_lgc         1         1           target_Pim_ElecIntData         1         1           target_Pim_ElecIntData         0         0           target_SrlComInput_Per2_APARequest_Cnt_lgc.value         0         0           target_SrlComInput_Per2_APARequest_Cnt_lgc.value         0         0           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         -5246.54004         -5246.54004           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         0	~
DmdDelestDaVid_Cnt_M_lgc         0         0           ElecIntCount_Cnt_M_u08         0         0           ElectronicIntegrationCmd_Cnt_M_lgc         0         0           ElectronicIntegrationWriteSucceeded_Cnt_M_lgc         0         0           MultimodeVid_Cnt_M_lgc         1         1           Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data)         0         0           VehSpdSync_Cnt_M_lgc         1         1         1           VehSpdSync_Cnt_M_lgc         1         1         1           VehicleSpeedValid_Cnt_M_lgc         1         1         1           target_Pim_ElecIntData         0         0         0           target_SrlComInput_Per2_APARequest_Cnt_lgc.value         0         0         0           target_SrlComInput_Per2_AbsActy_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1         1         1           target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value         1 </td <td>•</td>	•
ElectronicIntegrationCmd_Cnt_M_u08	•
ElectronicIntegrationCmd_Cnt_M_lgc	•
ElectronicIntegrationWirteSucceeded_Cnt_M_lgc	~
MultimodeVId_Cnt_M_lgc         1         1           Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data)         0         0           VehSpdSync_Cnt_M_lgc         1         1           VehicleSpeedValid_Cnt_M_lgc         1         1           target_Pim_ElecIntData         0         0           target_SrlComInput_Per2_APAAuthn_Cnt_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	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)         0         0           Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_Igc(data)         0         0           VehSpdSync_Cnt_M_Igc         1         1           VehicleSpeedValid_Cnt_M_Igc         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         -5246.54004         -5246.54004           target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value         1         1           target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         1         1           target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value         1         1           target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value         0         0           target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value         10086         10086	~
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_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_st6.value         10086         10086	<b>✓</b>
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_st6.value         10086         10086	<b>~</b>
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_st6.value         10086         10086	•
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_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_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	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 4-5246.54004 -5246.54004 -5246.54004 1 1 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 10086 10086	<b>✓</b>
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_ApaRelaxReq_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>~</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>~</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_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 10086 10086	<b>~</b>
	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1	<b>✓</b>
	<b>~</b>
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value 2.46550012 2.46550012	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0	<b>~</b>
target SrlComInput Per2 EngOn Cnt Igc.value 1 1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom_Cnt_lgc.value 1 1	~
target SrlComInput Per2 EscActv_Cnt_lgc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_igc.value 0 0	~
target SrlComInput Per2_EscEna_Cnt_lgc.value 1 1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1	<b>~</b>
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value 1577.71997 1577.71997	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 27.0541 27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 268996344 268996344	<b>✓</b>
target SrlComInput Per2 LxaInpVld Cnt Igc.value 1 1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 52 52	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -762.333008 -762.333008	<b>~</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 56.0210915 56.0210915	~
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	<b>~</b>
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value -0.651799977 -0.651799977	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value 1 1	<b>~</b>



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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	<b>~</b>
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>✓</b>
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.178 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M lgc	1
CONSANGLECPK Cnt M s16	7812
CONSANGLECPK_UNESTO  CONSANGLECPK HwDeg M f32	245.968002
	1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	33726
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	
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

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Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	: target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	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	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

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	1	1	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	1	1	<b>✓</b>
DmdDelestDaVld Cnt M lgc	1	1	<b>✓</b>
ElecIntCount Cnt M u08	119	119	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	<b>✓</b>
MultimodeVId_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	<b>✓</b>
VehSpdSync Cnt M lgc	0	0	-
VehicleSpeedValid Cnt M lgc	1	1	<b>✓</b>
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	<b>✓</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-28711.5	-28711.5	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	7812	7812	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	<b>✓</b>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	•
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	
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_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	J
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_SrlComVeriSpd_Npin_i32.value 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_Igc.value	-14.0481005	-14.0481005	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	1	1	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>9</b>

Test Step 2.179 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-0.651799977	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-5246.54004	
ApaRelaxReq_Cnt_M_lgc	1	





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Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK Cnt M u08	2.46550012
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
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	268996344
LKAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc	1 0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08	0
Multimode/SWReq_Crit_W_u000  Multimode/Vid_Crit_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	
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
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0 251.462006
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	251.462006 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	
	161 243
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	161 243
	161 243
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_El$	161 243 65535
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps\\target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APAAuthn\_Cnt\_lgc$	161 243 65535 target_SrlComInput_Per2_APAAuthn_Cnt_lgc
$target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps \\ target\_Rte\_inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APAAuthn\_Cnt\_lgc \\ target\_Rte\_inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APARequest\_Cnt\_lgc \\ target\_Rte\_inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_APARequest\_Cnt\_lgc \\ target\_Rte\_inst\_Ap\_SrlComInput\_Srl$	161 243 65535 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
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	161 243 65535 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
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	161 243 65535 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_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	161 243 65535 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_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.SrlCo	161 243 65535 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_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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	161 243 65535 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_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	161 243 65535 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscDataVldFromSerlCom\_CniconInput\_Per2\_EscData$	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_lgc	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	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Herrichter(SrlComInput\_Per2\_EscPrecisionFromSerlComInput\_Per2\_EscPrecisionFromSerlComInput\_Per2\_EscPrecisionFromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlCom_Herrichter(SrlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInput\_FromSerlComInp$	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_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_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_Rte_Read_Ap_ShCominput_ReqLampeDetEsp_Cht_u0o_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount Cnt M u08	0	0	✓
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVId_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	<b>✓</b>
VehicleSpeedValid Cnt M lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	<b>✓</b>
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	<b>✓</b>
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1577.71997	1577.71997	<b>✓</b>

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	<b>✓</b>

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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1





ShCominput_Per2	TOP COLUMN
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)	
	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.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 Igc	target_SrlCommput_Per2_AngleVolant_TwDeg_132 target_SrlCommput_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
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
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_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	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_Re_inst_Ap_sircommput.sircommput_reiz_watawodevid_cirt_igc arget 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_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Crresults and the property of the prope$	nt_lgc target_SrlComInput_Per2_Vel	hicleLatAccelValid_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecStarter(SrlComInput\_Per2\_VehicleLatAccel\_Mp$	Sq_f3 target_SrlComInput_Per2_Vel	hicleLatAccel_MpSecSq_f32	
$takay \textit{getR} \textit{Sr} \underline{\texttt{L0}} \\ \textbf{0} \\ \textbf{0} \\ \textbf{1} \\ \textbf{ApputS} \underline{\texttt{P}} \\ \textbf{6} \\ \underline{\texttt{D}} \\ \textbf{m} \\ \textbf{0} \\ \textbf{1} \\ \textbf{5} \\ \textbf{1} \\ \textbf{Sr} \\ \textbf{IC} \\ \textbf{om} \\ \textbf{Input} \\ \underline{\texttt{Per2}} \\ \textbf{VehicleSpeedValid} \\ \underline{\texttt{Cnt}} \\ \underline{\texttt{Cnt}} \\ \textbf{1} \\ \textbf{2} \\ \textbf{3} \\ \textbf{3} \\ \textbf{3} \\ \textbf{4} \\ \textbf{3} \\ \textbf{4} \\ \textbf{4} \\ \textbf{3} \\ \textbf{4} \\ \textbf{4} \\ \textbf{5} \\ \textbf{6} \\ \textbf{5} \\ \textbf{6} \\ \textbf{6} \\ \textbf{6} \\ \textbf{7} \\ \textbf{6} \\ \textbf{6} \\ \textbf{7} \\ \textbf{6} \\ \textbf{6} \\ \textbf{7} \\ \textbf{6} $	lgc 1target_SrlComInput_Per2_Vel	hicleSpeedValid_@nt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	1	1	•
ApaRelaxReq Cnt M Igc	0	0	•
ApaVehicleSpeedValid Cnt M Igc	1	1	<b>✓</b>
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	0	0	•
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	119	119	•
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	Ī	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<b>→</b>
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	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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_DmdDelestDaVId_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. 7. 7. 7. 7.	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 23	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	3 0		
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_	Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Ci		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_Ig		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant Hw		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_0	<del>-</del>	
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 CMMDataMissin		
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 Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_ft			
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK (		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_	_	
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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_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_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_SrlComInput_Per2_LxaStateFilt_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f			
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enur			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStat target_SrlComInput_Per2_VehTimeValid_0		
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_venicleLatAccei_mpsecsq_ target_Rte_inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc			
target_Rte_inst_Ap_srcominput.Srcominput_Perz_veniclespeedvalid_cnt_igc target_Rte_inst_Ap_srcominput.Pim_ElecIntData		iliu_Grit_ige	
	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Form a set of Mark	
Name	Actual Value	Expected Value	Resul
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	•
DmdDelectDASid IndCount Cnt M u16	62040	62040	•

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	✓
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	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	✓

SrlComInput\_Per2





Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>*</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.44980001	6.44980001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>

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

Test Step 2.182 (Repeat Count = 1)	<b>√</b>
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1

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Name Input Value	
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	
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	
EscDataVIdFromSerICom_Cnt_M_lgc 0	
EscOffsFromSerlCom_HwDeg_M_f32	
10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	
EtatMT_Cnt_M_u08	
LKAState_Cnt_M_u08 216	
ManVehSpd_Kph_M_f32 399.484009	
Msg348Valid_Cnt_M_lgc 1	
Msg432Valid_Cnt_M_lgc 0	
Msg552Valid Cnt M lgc 1	
MultimodeSwReq_Cnt_M_u08 3	
MultimodeVld_Cnt_M_lgc 1	
NtWrapC_Dem_ClearDTC() 3	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08)	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(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_DtrmnElapse_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapse_Target_Rte_Call_Ap_SrlComInput_SystemT	e_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	a
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)  Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data)  target_Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08_d	ata
RxMsgsSrlComSvcDft_Cnt_M_lgc 0	utu
STTdSelected_Cnt_M_lgc 0	
SrlComVehSpd_Kph_M_f32 255	
SystemState_Cnt_M_enum 2	
ValidEngineStatusCount_Cnt_M_u08 52	
VehSpdControl_Cnt_M_lgc 1	
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_ElecIntData 1 target Pim VVHTYPEData 2	
target_PIM_VVH1YPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 255	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_igc target_SrlComInput_Per2_APAAuthn_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc target_SrlComInput_Per2_APARequest_Cnt_igc	
$target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_APARequest\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_APARequest\_Cnt\_lgc \\ target\_SrlComInput\_SrlComInp$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_Per2_AbsActv_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 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_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc 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_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_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_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_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_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_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_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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgorders and the property of the prope$	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_Cn	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
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomInput\_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	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 Page 1

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	<b>✓</b>
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	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>~</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>✓</b>
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 2.183 (Repeat Count = 1)	▼ ·
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.20979977
AcqInterruptDae_Cnt_M_lgc	0:
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1.
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	30375
CONSANGLECPK_HwDeg_M_f32	173.389999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	16685
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	192
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22365
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3





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Name	Input Value
EngOn_Cnt_M_lgc	1 0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom HwDeg M f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	0
IgnTimeOff Sec M u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput  Pto_Pool Ap_SrlComInput ESPDecements Cot u09/data)	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)  Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlCominput RegulAdi_Cnt_u00_data
Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData target Pim VVHTYPEData	0 2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	76
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc$	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgargering and the property of the $	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
target_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_Electronicintegration_Cnt_igc target Rte Inst Ap SrlCominput.SrlCominput Per2 EnergyModeState Cnt enum	target_SnCominput_Per2_Electronicintegration_Cnt_gc target_SnCominput_Per2_Electronicintegration_Cnt_gc
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EnergywodeState_Crit_enum target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SnCominput_Per2_EnergywoodeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	, - ,
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_House and the property of the proper$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_rtte_inst_pp_enconinput.enconinput_reiz_validenginestatus_Cht_igc	targot_oncommpat_1 orz_validengineotatus_ont_ige





target, Res. Leaf, Self-Commission Science (100 methods). Cell general (100 methods).	Name	Input Value			
Inspet   Res   As   StComming   StComming   Pez   Verbical-Ances   Modes   StComming   Pez   Verbical-Ances   StComming   Pez   Verbical-Ances   Pez   Verbica	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc			
	$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$				
toggt, Re, Mark, Schrömingt Phr., Schrömingt Septemented, Dr. Life Septemented, Dr. Lif	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
Image, Rim, Read, Ag. StComings   Female   Fem	$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	arget_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
barger, Rip. Reads, Ap. Siccomingut, Especial Crit., Julie, data   barger, Rip. Reads, Ap. Siccomingut, Reputate, Crit., Julie, and toget, Rip. Reads, Ap. Siccomingut, Reputate, Crit., Julie, Call., State	target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target R.R. Fleed A.P. SciCompinut, Pergulatirs. Crit. Julic Jests target R.R. Fleed A.P. SciCompinut, Pergular Chit. Julic Jests target R.R. Fleed A.P. SciCompinut, Pergular Export Libe Value  Name  Actual Value  Expected Value  Result APARApanes C.J.M. Jpc  Accellar/All Jest 1 1 1 1	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target, Revent Age, SelCommiput, Regulants, Centrulud, data target, SElCommiput, Deval profession, Crut Jones and SelCommiput, Part Defaultversibgle, Crut Jogovatur.  APARSopert, Crut M. 190  APARSopert, Crut M. 190  APARSopert, Crut M. 190  APARSopert, Crut M. 190  Aparticopert, Crut M. 190  CROS. SELCOMMAN SELCOMMA	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data				
Separation   Separation   Separative   Sep	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data				
Second   Part   Part   Default/eninged Coll   Journale					
Name					
APARTEURIS CM   1					
Accelerativality_Cn_M   pc			•	Result	
Aparlaberise Cent. M. Igo					
Apademics   Paper					
CDD StrOWNERDED, KPG, DG, SE2  CREATICS, COT, ML, IgC  CREATICS, CRE				-	
CRMCNC_CM_M_lgs					
Clear DTG_CM_M_Upc					
DendDelestDASigLyDeCount_Crit_N_U16					
DrndDelestDaVid, Crl, M_108					
Decid Court, Crit, M., Igo					
ElectronicitegrationCrad, Cnt, M. Igc				-	
ElectronicintegrationCmd_Cnt_Migc					
Electronichtegration/Winse\u00e3cuceeded_Cnt_M_jgc				~	
Rte Wite Ap_SriCominput_DmDdeestDaSts_Cnt_U08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~	
Ret_Wirk. Ap_St/Cominput_DmcDelestDaVid_Cnt_lgc(data)	MultimodeVId_Cnt_M_lgc	1	1	~	
VerhispdSymc_Cnt_M_lgc         0         0           VerhisdSpeedValid_Cnt_M_lgc         0         0           Lirget_Fim_ElectinData         0         0           Lirget_SifCominput_Per2_APAAuthm_Cnt_lgc_value         0         0           Lirget_SifCominput_Per2_APAARequest_Cnt_lgc_value         0         0           Larget_SifCominput_Per2_APARequest_Cnt_lgc_value         0         0           Larget_SifCominput_Per2_ApaRetexReq_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_ApaRetexReq_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_ApaRetexReq_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_ApaRetexReq_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_CMMDataMissing_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_CMMORAMISSING_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_CMRORAMISSING_Cnt_lgc_value         1         1           Larget_SifCominput_Per2_DMROTCPR_Cnt_uslow value         1         1           Larget_SifCominput_Per2_DMROTCPR_Cnt_uslow value         0         0           Larget_SifCominput_Per2_EscokeryOnc_lgc_value         1         1           Larget_SifCominput_Per2_EscokeryOnc_lgc_value         0         0           <	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~	
VehicleSpeedValid_Cnt_M_lgc         0         0         √           target_File_ElectriData         0         0         √           target_SiConinput_Per2_APARatin_Cnt_lgc.value         0         0         √           target_SiConinput_Per2_APARequest_Cnt_lgc.value         0         0         √           target_SiConinput_Per2_ApaReleasReq_Cnt_lgc.value         -8246.54004         -5246.54004         ✓           target_SiConinput_Per2_ApaReleasReq_Cnt_lgc.value         1         1         1         ✓           target_SiConinput_Per2_ApaReleasReq_Cnt_lgc.value         1         1         1         ✓         target_SiConinput_Per2_ApaReleasReq_Cnt_lgc.value         1         1         1         ✓         target_SiConinput_Per2_ApaReleasReq_Cnt_lgc.value         1         1         1         ✓         target_SiConinput_Per2_CoNSANGLECPK_Cnt_lgc.value         1         1         1         1         ✓         target_SiConinput_Per2_CoNSANGLECPK_Cnt_lgc.value         30375         30375         ✓         target_SiConinput_Per2_CoNSANGLECPK_Cnt_lgc.value         1         1         1         1         1         1         1         1         1         449.476013         449.476013         449.476013         ✓         target_SiConinput_Per2_CoNSANGLECPK_Cnt_lgc.value         0         0         0	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~	
target_Pim_ElecinData  0 0 0 0 variety SRiCominput_Per2_APAAuthm_Cnt_lgc.value 0 0 0 0 0 variety SRiCominput_Per2_APAAuthm_Cnt_lgc.value 0 0 0 0 0 variety SRiCominput_Per2_APARequest_Cnt_lgc.value 0 0 0 0 0 variety SRiCominput_Per2_AngleVolant_HwDeg_132_value 1 0 0 0 0 0 0 variety SRiCominput_Per2_AngleVolant_HwDeg_132_value 1 1 1 1 0 variety SRiCominput_Per2_Babalantsiang_Cnt_lgc.value 1 1 1 1 0 variety SRiCominput_Per2_Babalantsiang_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VehSpdSync_Cnt_M_lgc	0	0		
target_SriCominput_Per2_APAAuthn_Cnt_lgc.value         0         0         V           target_SriCominput_Per2_APARequest_Cnt_lgc.value         0         0         V           target_SriCominput_Per2_AprievCnt_lgc.value         0         0         V           target_SriCominput_Per2_AngrelvCnt_lgc.value         -5246.54004         -5246.54004         V           target_SriCominput_Per2_AngrelvSriCom_Cnt_lgc.value         1         1         1         V           target_SriCominput_Per2_Capaidlad_Cnt_lgc.value         1         1         1         V         target_SriCominput_Per2_CSRIDataMissing_Cnt_lgc.value         1         1         1         V         target_SriCominput_Per2_ComMostadMissing_Cnt_lgc.value         1         1         1         1         1         V         target_SriCominput_Per2_ComMostadMissing_Cnt_lgc.value         1         1         1         1         V         target_SriCominput_Per2_ComMostadCom_Cnt_lgc.value         1         1         1         1         V         target_SriCominput_Per2_CompostadCom_Cnt_lgc.value         0         0         0         V         target_SriCominput_Per2_EnderCom_Cnt_lgc.value         1         1         1         1         V         target_SriCominput_Per2_EnderCom_Cnt_lgc.value         1         1         1         4         target_SriCominput_Per2_EnderCom_Cn	VehicleSpeedValid_Cnt_M_lgc				
target_SriCominput_Per2_APARequest_Cnt_lgc.value         0         0         0           target_SriCominput_Per2_AbsActv_Cnt_lgc.value         0         0         0           target_SriCominput_Per2_AbsActv_Cnt_lgc.value         -5246.54004         -5246.54004         -7           target_SriCominput_Per2_AparVehicleSpeedValid_Cnt_lgc.value         1         1         1         1           target_SriCominput_Per2_AparVehicleSpeedValid_Cnt_lgc.value         1         1         1         -7         -7           target_SriCominput_Per2_CMNDataMissing_Cnt_lgc.value         1         1         1         -7	target_Pim_ElecIntData				
target_SriCominput_Per2_AbsActv_Cnt_lgc.value         0         0           target_SriCominput_Per2_AngleVolant_HwDeg_152.value         -5246.54004         -5246.54004           target_SriCominput_Per2_AngleVolant_HwDeg_152.value         1         1           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value         1         1           target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value         1         1           target_SriCominput_Per2_Distabilissing_Cnt_lgc.value         1         1           target_SriCominput_Per2_CONSANCELECPK_Cnt_glc.value         1         1           target_SriCominput_Per2_CONSANCELECPK_Cnt_glc.value         30375         30375           target_SriCominput_Per2_CONSONCELECPK_Cnt_glc.value         1         1           target_SriCominput_Per2_DNDFCTCPK_Cnt_glc.value         0         0           target_SriCominput_Per2_DNDFCTCPK_Cnt_glc.value         0         0           target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value         0         0           target_SriCominput_Per2_Engon_Cnt_lgc.value         1         1           target_SriCominput_Per2_Engon_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscalativiferomSeriCom_Cnt_lgc.value         0         0           target_SriCominput_Per2_EscalativiferomSeriCom_Endo_glc.value         1         1 <td></td> <td></td> <td></td> <td></td>					
target_SflCominput_Per2_AngleVolant_HvDeg_f32.value         5246.54004         5246.54004           target_SflCominput_Per2_ApaRelaxReq_Cnt_Igc.value         1         1           target_SflCominput_Per2_ApaRelaxReq_Cnt_Igc.value         1         1           target_SflCominput_Per2_ApaRelaxReq_Cnt_Igc.value         1         1           target_SflCominput_Per2_ColMobataMissing_Cnt_Igc.value         1         1           target_SflCominput_Per2_ColAngleSetpoint_HvDeg_f32.value         449.476013         449.476013           target_SflCominput_Per2_DMDFCTCPK_Cnt_Ugc.value         0         0         0           target_SflCominput_Per2_EnergyModeState_Cnt_enum_value         3         3         3           target_SflCominput_Per2_EnergyModeState_Cnt_Igc.value         1         1         1           target_SflCominput_Per2_EnergyModeState_Cnt_Igc.value         0         0         0           target_SflCominput_Per2_EscAck_Cnt_Igc.value         0         0         0					
target_SriCominput_Per2_ApaRelaxReq_Cnt_ligc.value         1         1         1           target_SriCominput_Per2_ApaVehicleSpectValid_Cnt_ligc.value         1         1         1           target_SriCominput_Per2_StabaMissing_Cnt_ligc.value         1         1         1           target_SriCominput_Per2_ComShaNGLECPK_Cnt_stabawa         30375         30375         30375         30375         Varaget_SriCominput_Per2_ComShaNGLECPK_Cnt_stabawa         1         1         1         1         Varaget_SriCominput_Per2_ComShaNGLECPK_Cnt_stabawa         1         1         1         1         Varaget_SriCominput_Per2_CoMNANGLECPK_Cnt_stabawa         1         1         1         1         Varaget_SriCominput_Per2_CoMNANGLECPK_Cnt_uos_value         1         1         1         1         Varaget_SriCominput_Per2_CoMNANGLECPK_Cnt_uos_value         0         0         0         Varaget_SriCominput_Per2_DomDr.Cnt_loc_value         0         0         0         Varaget_SriCominput_Per2_DomDr.Cnt_loc_value         0         0         Varaget_SriCominput_Per2_DomDr.Cnt_loc_value         1         1         1         1         Varaget_SriCominput_Per2_EncyCnt_cnt_loc_value         0         0         Varaget_SriCominput_Per2_EncyCnt_cnt_loc_value         0         0         Varaget_SriCominput_Per2_EscEnt_roc_loc_value         1         1         1         1         1         1					
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value         1         1         4           target_SriCominput_Per2_BSIDataMissing_Cnt_Igc.value         1         1         1           target_SriCominput_Per2_CoMNADELECPK_Cnt_sto-value         1         1         1           target_SriCominput_Per2_CoNSANGLECPK_Cnt_sto-value         30375         30375         30375           target_SriCominput_Per2_CoNSANGLECPK_Cnt_sto-value         1         1         1           target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132_value         -449.476013         -449.476013         -449.476013           target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132_value         0         0         0         -49.476013					
target_SrCominput_Per2_BSIDataMissing_Cnt_lgc.value         1         1         1           target_SrCominput_Per2_CMMDataMissing_Cnt_lgc.value         1         1         1           target_SrCominput_Per2_CONSANGLECPK_Cnt_st6 value         30375         30375         ✓           target_SrCominput_Per2_CONGK_Cnt_lgc.value         1         1         1         ✓           target_SrCominput_Per2_ColAngleSetpoint_HwDeg_f32.value         449.476013         449.476013         ✓           target_SrCominput_Per2_DMDFCTCPK_Cnt_u08.value         0         0         0         ✓           target_SrCominput_Per2_DMDFCTCPK_Cnt_u08.value         0         0         0         ✓           target_SrCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         3         ✓           target_SrCominput_Per2_EnergyModeState_Cnt_enum.value         1         1         1          ✓           target_SrCominput_Per2_Energence_Cnt_lgc.value         0         0         0         ✓         ✓           ✓             ✓           ✓           ✓           ✓					
target_SriCominput_Per2_CMMDataMissing_Cnt_Igc value         1         1         Velarget_SriCominput_Per2_CONSANGLECPK_Cnt_st6. value         30375         30375         Velarget_SriCominput_Per2_CPKOK_Cnt_Igc. value         1         1         1         Velarget_SriCominput_Per2_COKA_Cnt_Igc. value         1         1         1         Velarget_SriCominput_Per2_COKA_Gnt_Igc. value         449.476013         449.476013         Velarget_SriCominput_Per2_DictoricIntegration_Cnt_Igc. value         0         0         0         Velarget_SriCominput_Per2_DictoricIntegration_Cnt_Igc. value         0         0         0         Velarget_SriCominput_Per2_EnergyModeState_Cnt_enum.value         3         3         3         Velarget_SriCominput_Per2_EnergyModeState_Cnt_Igc.value         1         1         1         1         1         1         1         1         1         1         1         1         2         4         449.476013 <t< td=""><td></td><td></td><td></td><td></td></t<>					
target_SriCominput_Per2_CONSANGLECPK_Cnt_st8value         30375         30375           target_SriCominput_Per2_CPKOK_Cnt_lgc.value         1         1         449.476013         -449.476012					
target_SrlComInput_Per2_CPKOK_Cnt_igc.value         1         1         449.476013         449.476018         40.07600         40.07600         40.07600         40.07600         40.07600         40.07600         40.07600         40.07600         40.07600				-	
target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32.value         -449.476013         -449.476012         -449.476012         -449.476013         -449.476013         -449.476012         -449.476013         -449.476013         -449.476012         -449.476013         -449.476012         -449.476018         -449.4					
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         3         3           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_EscDataVIdFromSeriCom_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_EscCfitPrsnt_Cnt_lgc.value         1         1           target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value         21,9235001         21,9235001           target_SriComInput_Per2_LanpVid_Cnt_lgc.value         1         1         1           target_SriComInput_Per2_LanpVid_Cnt_lgc.value         1         1         1           target_SriComInput_Per2_LandbotAlpotAlpotAlpotAlpotAlpotAlpotAlpotAlp		-449.476013	-449.476013	~	
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_EscAckTromSerlCom_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_EscFltPrsnt_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         110.696999         110.696999           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001           target_SrlComInput_Per2_Lasclptf-Int_Grt_u32.value         376058066         376058066           target_SrlComInput_Per2_LastlateFilt_Cnt_enum_value         37         37           target_SrlComInput_Per2_LastlateFilt_Cnt_enum_value         1         1           target_SrlComInput_Per2_NotSrvoHwAngle_HwDeg_f32.value         173.389999         173.389999           target_SrlComInput_Per2_RegModeDAFinal_Cnt_lgc.value         0         0           target_SrlComInput_Per2_ValidEngin		0	0	~	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value         1         1           target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value         0         0           target_SrlComInput_Per2_EscAck_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_EscEna_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_LsalnpVld_Cnt_lgc.value         376058066         376058066           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         37         37           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         1         1           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         173.389999         173.389999           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         0         0           target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value         0         0           target_SrlComInput_Per2_SerialComVehSpd_Kph_f32.value         145         145           target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc		0	0	•	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_igc.value         0         0            target_SrlComInput_Per2_EscActv_Cnt_igc.value         0         0             target_SrlComInput_Per2_EscActv_Cnt_igc.value         0         0	target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value         0         0         v           target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value         0         0         v           target_SrlComInput_Per2_EscEna_Cnt_Igc.value         0         0         v           target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value         1         1         1           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         110.696999         110.696999         110.696999         v           target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value         21.9235001         21.9235001         v         target_SrlComInput_Per2_InpTimeOff_Cnt_u32.value         376058066         376058066         v         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         37         37         v         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         37         37         v         target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value         1         1         1         v         target_SrlComInput_Per2_NultiModeVId_Cnt_Igc.value         173.389999         173.389999         173.389999         v         target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         0         0         v         target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value         145         145         145         145         145         145         145         147	target_SrlComInput_Per2_EngOn_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_igc.value         1         1           target_SrlComInput_Per2_EscPitFrsnt_Cnt_igc.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_LxalnpVld_Cnt_igc.value         1         1           target_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value         37         37           target_SrlComInput_Per2_MultiModeVld_Cnt_igc.value         1         1           target_SrlComInput_Per2_MultiModeVld_Cnt_igc.value         173.389999         173.389999           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         173.389999         173.389999           target_SrlComInput_Per2_SerialComAngleValid_Cnt_igc.value         0         0           target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value         145         145           target_SrlComInput_Per2_ValidEngineStatus_Cnt_igc.value         1         1           target_SrlComInput_Per2_VehiTimeValid_Cnt_igc.value         1         1           target_SrlComInput_Per2_Ve	target_SrlComInput_Per2_EscAckFromSerlCom_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_LxalnpVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value         37         37           target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value         1         1           target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value         173.389999         173.389999           target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value         0         0           target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value         0         0           target_SrlComInput_Per2_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_VehTimeValid_Cnt_lgc.value         1         1           target_SrlComInput_Per2_VehicleLatAccel_V				~	
target_SrlComInput_Per2_EscFItPrsnt_Cnt_Igc.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_LxaStateFilt_Cnt_enum.value       1       1         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_SrrlComVehSpd_Kph_f32.value       145       145         target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehCleLatAccelValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       1       1         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -9.20979977       -9.20979977				-	
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_LxaStateFilt_Cnt_enum.value       1       1         target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value       1       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       173.389999       173.389999         varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value       0       0         target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value       0       0         target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value       145       145         target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value       1       1         target_SrlComInput_Per2_VehCleLatAccelValid_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_EscPrecisionFromSerlCom_HwDeg_f32.value       21.9235001       21.9235001         target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       376058066       376058066         target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       37       37         target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value       1       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       173.389999       173.389999         varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value       0       0         target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value       145       145         target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -9.20979977       -9.20979977					
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value       376058066       376058066         target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value       1       1         target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value       37       37         target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value       1       1         target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value       173.389999       173.389999         varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value       0       0         target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value       0       0         target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value       145       145         target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -9.20979977       -9.20979977					
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value  1 1 1 37  target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 37 37 37  target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1					
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       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_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_Igc.value       1       1         target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value       1       1         target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value       -9.20979977       -9.20979977				-	
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       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_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 variety SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 variety SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 145 145 variety SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 variety SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 variety SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 1 1 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 145 145 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 145 145 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 145 145 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 0 0 0 0 variety SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 145 145 145 145 145 145 145 145 145 145					
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 145 145 145 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1-9.20979977 -9.20979977 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1-9.2097997 vtarget_SrlComInput_Per2_VehicleLatAc				~	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value			145	~	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1	~	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -9.20979977 -9.20979977		1	1	~	
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 0 0				~	
	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	<b>✓</b>
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	~

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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFFFFT
         TS 3.17 \ \ if ( (FALSE == BusOffCh1\_Cnt\_M\_lgc) \&\& (FALSE == DataRngFltMsgAA\_Cnt\_T\_lgc) \&\& (FALSE == InvalidMsgAA\_Cnt\_T\_lgc) \&\& (FALSE == BusOffCh1NodeMute\_Cnt\_T\_lgc) \&\& (FALSE == BusOffCh1NodeMute\_Cnt\_T\_lgc) \&\& (FALSE == BusOffCh1NodeMute\_Cnt\_T\_lgc) && (FALSE == BusOffCh1NodeMu
           (AccelLatValidityCount_Cnt_M_u16 >= k_AccelLatValidityThresh_Cnt_u16) ) TTTTTF
     TS 3.18 if ( (TRUE == BusOffCh1_Cnt_M_lgc) || (TRUE == DataRngFltMsgAA_Cnt_T_lgc) || (TRUE == InvalidMsgAA_Cnt_T_lgc) || (TRUE == MissingMsgAA_Cnt_T_lgc) || (TRUE == BusOffCh1NodeMute_Cnt_T_lgc) || (AccelLatInvalidityCount_Cnt_M_u16 >= k_AccelLatInvalidityThresh_Cnt_u16) ) FFFFFF
        TS 3.19 if( (VehSpdSync\_Cnt\_M\_lgc == TRUE) || (AbsVehSpdDelta\_Kph\_T\_f32 < FLT\_EPSILON) ) FF
           TS 3.20 if( (DefaultVehSpd_Cnt_T_lgc == TRUE) ||
     \label{eq:total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_total_
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TEFFFFFF
        TS 3.21 if( (DefaultVehSpd_Cnt_T_lgc == TRUE) || (InvalidMsgO_Cnt_T_lgc == TRUE) || (MissingMsgO_Cnt_T_lgc == TRUE) ||
     (MissingMisgO_Cht_1_igc == TRUE) ||

(CRCFItMsgO_Cht_T_lgc == TRUE) ||

(PgrsCntFitMsgO_Cnt_T_lgc == TRUE) ||

(DataRngFitMsgO_Cnt_T_lgc == TRUE) ||

(InvalidMsgV_Cnt_T_lgc == TRUE) ||

(MissingMsgV_Cnt_T_lgc == TRUE) ||

(DataRngFitMsgV_Cnt_T_lgc == TRUE) ||

(DataRateFitMsgV_Cnt_T_lgc == TRUE) )
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FFFFFFFF
```

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

Test Step 3.1 (Repeat Count = 1)		<b>✓</b>
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	





ShCommput_Perz	- Tacitat
Name	Input Value
	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	1
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_ms_u16) (ElapsedTim$	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	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	89.7683792
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	93
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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
0 = = = 1	1 0 10 1 1 1 0 0 001041101 5081/ 0 1 10
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_Sricominput_Per2_CONSANGLECPK_Cnt_s16 target_SriCominput_Per2_CPKOK_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_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_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_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





Sinconninput_r erz			1000
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCor	m_Cnl target_SrlComInput_Per2_EscDataVldF	FromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt	target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_F			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlComInput_Per2_EscPrecisionFromFromFromFromFromFromFromFromFromFrom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDe		·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_6			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C			
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cr target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cr	target_SrlComInput_Per2_VehTimeVali		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleLatAccel_MpSec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	'8~	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
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_lgc.value	0	0	'
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1 14211 0006	
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 target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	
target_SriComInput_Per2_CMMDataMissing_Cnt_igc.value target_SriComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CrlAngleSetpoint_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_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInnut Per? EscEna Cot lac value	0	0	

-505.31601

25.9410992

289362799

-529.968018

216

3

target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc.value target\_SrlComInput\_Per2\_EscFltPrsnt\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32.value$ 

target\_SrlComInput\_Per2\_MultiModeVId\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32.value\\ target\_SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_2.value\\$ 

 $target\_SrlComInput\_Per2\_LxaInpVld\_Cnt\_lgc.value \\ target\_SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum.value \\$ 

 $target\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_f32.value$ 

target\_SrlComInput\_Per2\_EscPrecisionFromSerlCom\_HwDeg\_f32.value

0

216

3

-505.31601

25.9410992

289362799

-529.968018

2018-06-18, 16:04:41+0530



Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	<b>✓</b>
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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)	<b>√</b>
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	0
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	289362799





Name	Input Value
KAState_Cnt_M_u08	216
anVehSpd_Kph_M_f32	399.484009
lsg348Valid_Cnt_M_lgc	1
sg432Valid_Cnt_M_lgc	0
sg552Valid_Cnt_M_lgc	1
lultimodeSwReq_Cnt_M_u08	3
ultimodeVld_Cnt_M_lgc	1
tWrapC_Dem_ClearDTC()	3
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
e_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	0
TTdSelected_Cnt_M_lgc	0
IComVehSpd_Kph_M_f32	5.43992996
stemState_Cnt_M_enum	2
alidEngineStatusCount_Cnt_M_u08	52
ehSpdControl_Cnt_M_lgc	1
ehSpdSync_Cnt_M_lgc	1
ehTimeValid_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
ehicleSpeed_Kph_M_f32	89.373497
_DMDFCTCPKValidCount_Cnt_u16	17265
_DMDRelaxeConsistentThresh_Cnt_u16	39441
_DefaultVehSpd_Kph_f32	242.912994
_DmdDelestVldTimeout_mS_u16	59542
rget_Pim_ElecIntData	1
rget_Pim_VVHTYPEData	2
rget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	62
riget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	31046
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
rget Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK Cnt u08
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target SrlComInput Per2 EnergyModeState Cnt enum
riget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Iqc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target SrlComInput Per2 EscActv Cnt Igc
rget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	V -
rget_Rte_inst_Ap_sncommput.sncommput_Per2_escbatavid=romsericom_cni rget_Rte_inst_Ap_srlComInput.SrlComInput_Per2_escEna_Cnt_lgc	target_srlComInput_Per2_EscDatavidFromSenCom_Cnt_igc
rget_Rie_Inst_Ap_SriCommput.SriCommput_Per2_EscEna_Cnt_igc rget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_EscFitPrsnt_Cnt_igc	target_srlComInput_Per2_EscEria_Crit_igc target_srlComInput_Per2_EscFitPrsnt_Crit_igc
rget_Rie_inst_Ap_sricominiput.Sricominiput_Per2_escritPrsnt_Cht_igc rget_Rte_inst_Ap_sriCominput.SriCominput_Per2_escOffsFromSeriCom_HwDeg	
rget_Rte_inst_Ap_sricominput.Sricominput_Per2_esconsFromSericom_Hwbeg rget_Rte_inst_Ap_sriCominput.SriCominput_Per2_escPrecisionFromSeriCom_Hv	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
	toract Dim MAILTYDEData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData





Name	Input Value		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	5.43992996	5.43992996	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>~</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>~</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
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_Igc.value	1	1	<b>✓</b>
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 target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscActv Onliger.com_cht_igc.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_Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-505.31601	-505.31601	<b>V</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.9410992	25.9410992	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	<b>~</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>✓</b>
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_Igc.value	1	1	<b>/</b>



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	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 Igc	1
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	8.16720009
AcqinterruptDae Cnt M lgc	1
AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M Igc	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 Igc	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 Igc	0
ElecIntCount Cnt M u08	200
ElectronicIntegrationCmd Cnt M lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	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	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
MultimodeVId_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	/lgr_GetNTCStatus_Status_Ptr_T_u08	
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSuperscript{Blade}) = 0.0000000000000000000000000000000000$	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_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		
ValidEngineStatusCount_Cnt_M_u08	52		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	89.373497		
k_DMDFCTCPKValidCount_Cnt_u16	17265		
k_DMDRelaxeConsistentThresh_Cnt_u16	39441		
k_DefaultVehSpd_Kph_f32	242.912994		
k_DmdDelestVldTimeout_mS_u16	59542		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	78		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046		
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_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	ıt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_Igc$	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_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	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_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· <del>-</del>	
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_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_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell at/alidity Cnt M Inc	1	1	

1

1

AccelLatValidity\_Cnt\_M\_lgc

ApaRelaxReq\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	200	200	✓
ElectronicIntegrationCmd_Cnt_M_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_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	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	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	<b>✓</b>
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	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 3.4 (Repeat Count = 1)	Invest Value
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
ngleVolant_HwDeg_M_f32	-32768
\paRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
PKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn Cnt M Igc	1
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
JmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
inergyModeState Cnt M enum	0
ingOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
scDataVldFromSerlCom Cnt M lgc	0
scoffsFromSerlCom_HwDeg_M_f32	-1630
sconstronisericon_nwbeg_w_is2	0
	4
tatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	0
KAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	0
/sg348Valid_Cnt_M_lgc	0
Isg432Valid_Cnt_M_lgc	0
Asg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
/ultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0 49.6830597		
SrlComVehSpd_Kph_M_f32 SystemState Cnt M enum	49.0630597		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	0		
k_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	0		
k_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	236		
target_Rte_Call_Ap_SrlComInput_NxtiDiagingi_Getiv1CStatus_Status_Pti_1_uoo target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_log_topological content from the property of the pr$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 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_Igo	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnr	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_otarget_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	· - ·		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	·	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$			
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_Igc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0		
targer_SnCominput_Per2_DerauitvenSpa_Cnt_igc.value	Actual Value	Exposted Value	Result
APARequest_Cnt_M_lgc	O Actual value	Expected Value 0	Result
AccelLatValidity Cnt M Igc	0	0	
AnaRelayReg Cnt M Igc	0	0	

0

0

0

ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 

0 0

0





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
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_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	~
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	0
CONSANGLECPK HwDeg M f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK Cnt M u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd Cnt M Igc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-1630
EscPrecisionFromSerlCom HwDeg M f32	0
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	0
_KAState_Cnt_M_u08	0
ManVehSpd Kph M f32	0
Msg348Valid_Cnt_M_lgc	0
Vsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(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	· <del>-</del>	
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





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
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	<b>✓</b>	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	<b>~</b>	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>	
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	•	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_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	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		
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	7		
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		
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	90	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwD	lea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	·-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_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	32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$	n target_SrlComInput_Per2_EnergyModeState_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgcaps and the property of the propert$	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 Cnf		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_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_otarget_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvoHwAngle_ target_SrlComInput_Per2_ReqModeDAFinal_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 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	0 - 1		
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 lgc	0	0	

0

0

0

0

0

ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

 $CDD\_SrlComVehSpd\_Kph\_G\_f32$ 





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	<b>✓</b>
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	•	



Test Step 3.7 (Repeat Count = 1)	<b>√</b>
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 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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APAReque	est Cnt Igc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target SrlComInput Per2 AbsActv C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolar		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxF		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cr			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMi		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s		··	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlComInput Per2 DMDFCTC		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVer		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en			
arget_Re_inst_Ap_ortCommput.SrtComInput_rer2_EnergyModeState_Ort_en	target SrlComInput Per2 EngOn Cr		
arget_Re_inst_Ap_sricommput.sricommput_rer2_Engon_ont_ige arget Rte Inst Ap SriComInput.SriComInput Per2 EscAckFromSeriCom Cnt			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_ arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt lgc			
	target_SrlComInput_Per2_EscEna_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hw			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOf		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFi		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiMode		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_en			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt	_lgc target_SrlComInput_Per2_SerialCom	AngleValid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVel	hSpd_Kph_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Ig	target_SrlComInput_Per2_ValidEngin	ieStatus_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeV	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_	_lgc   target_SrlComInput_Per2_VehicleLat	AccelValid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSo	f3 target_SrlComInput_Per2_VehicleLat	Accel_MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lg	c target_SrlComInput_Per2_VehicleSpe	eedValid_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		
lame	Actual Value	Expected Value	Res
PARequest_Cnt_M_lgc	0	0	
ccelLatValidity_Cnt_M_lgc	0	0	
paRelaxReq_Cnt_M_lgc	0	0	
paVehicleSpeedValid_Cnt_M_lgc	0	0	
DD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	
OmdDelestDaSts_Cnt_M_u08	0	0	
OmdDelestDaVId_Cnt_M_lgc	0	0	
lecIntCount_Cnt_M_u08	0	0	
lectronicIntegrationCmd_Cnt_M_lgc	1	1	
electronicIntegrationWriteSucceeded Cnt M lgc	0	0	
/ultimodeVld_Cnt_M_lgc	0	0	
tte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
	0	0	
Rte Write An SriCominnut DmdDelestDaVid Cht Idc(data)	0	0	
		U	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)  /ehSpdSync_Cnt_M_lgc		0	
/ehSpdSync_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc	0	0	
/ehSpdSync_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc arget_Pim_ElecIntData	0	1	
/ehSpdSync_Cnt_M_lgc /ehicleSpeedValid_Cnt_M_lgc arget_Pim_ElecIntData arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0 1 0	1 0	
	0	1	

0

0

1

0

0 -780

-32768

0

0

1

0

0

-780

-32768

 $target\_SrlComInput\_Per2\_CPKOK\_Cnt\_lgc.value$ 

 $target\_SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32.value$ target\_SrlComInput\_Per2\_ApaRelaxReq\_Cnt\_lgc.value

target\_SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc.value

 $target\_SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc.value$ target\_SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16.value

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

 $target\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgc.value$ 

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	<b>✓</b>
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	<b>~</b>
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStart	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStart	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.8 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924





	Input Value
0 = = =0	0
0 ,	17550
	264090469
mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVld_Cnt_M_lgc	0
ecIntCount_Cnt_M_u08	200
ectronicIntegrationCmd_Cnt_M_lgc	0
ectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	1
ngOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-505.31601
	25.9410992
	8
	289362799
	216
	399.484009
	1
3	0
0 = = =0	
3.1	1
	3
	1
1 = = = 0	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	230.701355
	2
	52
	1
. = = ==0	1
. , = = = = =	1
= 0	0
	89.373497
	17265
	39441
	242.912994
	59542
·	1
rget_Pim_VVHTYPEData	2
rget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	79
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target SrlComInput Per2 ApaRelaxReq Cnt Igc
· · · · · · · · · · · · · · · ·	target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	0
	target SrlComInput Per2 BSIDataMissing Cnt Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc 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_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc 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 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc 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 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc 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 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CNSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc 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 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	<b>~</b>
ApaRelaxReq_Cnt_M_lgc	1	1	_
	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc			J
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>~</b>
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	<b>~</b>
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>~</b>
target_Pim_ElecIntData	0	0	-
	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	-		
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Crit_igc.value target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_igc.value	0	0	
	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0		
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value		0	· ·
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>V</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	<b>V</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	1	1	<b>✓</b>

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 3.9 (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	



lame	Input Value
lsg432Valid_Cnt_M_lgc	0
lsg552Valid_Cnt_M_lgc	
lultimodeSwReq_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	1
ehSpdControl_Cnt_M_lgc	1
hSpdSync_Cnt_M_lgc	
ehTimeValid_Cnt_M_lgc	
chicleSpeedValid_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	2
rget_Pim_VVHTYPEData	
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_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
rget_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_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq	
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
riget 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_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	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_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
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_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
get_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_Igc
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_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
rget_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
rget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
	0





Name	Input Value		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		I= .
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	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_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_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value			
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	8.16720009 1	8.16720009 1	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.10 (Repeat Count = 1)	
Name	Input Value
11000	1 1
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	
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 Igc	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 Igc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	3
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	Input Value
	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput
	target_Rte_Rts_Ap_SrlComInput 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
SrlComVehSpd_Kph_M_f32	56.0210915
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
	17265
	39441
_	242.912994
	59542
0	1
0 = =	2
	240
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_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_Igc
	target SrlComInput Per2 ColAngleSetpoint HwDeg f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	·
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
	target_SnCominiput_Perz_venicieLatAccervalid_Crit_igc target_SrlComInput_Perz_VehicleLatAccel_MpSecSq_f32
	target_ShComIniput_Fer2_verificieLatAccer_wipsecsq_is2 target_SrlComInput_Per2_verificieSpeedValid_Cnt_lgc
	target_Pim_ElecIntData
	target Pim VVHTYPEData
	1
	1
· · - ·	1
	0
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
	Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	<b>~</b>
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>~</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>V</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	<b>V</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	<b>V</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	<b>V</b>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	<b>~</b>
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	<b>V</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 3.11 (Repeat Count = 1)	<b>√</b>
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
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	11
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
	0
SrlComVehSpd_Kph_M_f32	35.7417412
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
. ,	1
	1
	0
	89.373497
	17265
	39441
	242.912994 59542
	1
0 = =	2
. 312 2	174
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom CnI	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
	target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccelVallid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData 1
	1
·	1
0 = = = 1 = 0 1 = = =	0
	0
target Sricominput Perz DefaultvenSpd Cnt Iqc.value	
2 2 2 2 2 P 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Actual Value Expected Value Resu

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Name	Actual Value	Expected Value	Resul
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	35.7417412	35.7417412	
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	0	0	
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId Cnt M Igc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_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	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	
	14311.0990	14311.0990	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value			
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_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	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	•
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	•
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	
target_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	
arget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
rarget_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				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_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	
AcqInterruptDae_Cnt_M_lgc	1	
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	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	12	
IgnTimeOff Sec M u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid Cnt M lgc	1	
MultimodeSwReq Cnt M u08	3	





	Input Value
0	1
. – – "	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
1 1,111 1 2 2 20	1
. ,	1
= 0	1
	0
	89.373497
	17265
	39441
_ , _ , _	242.912994
	59542 1
0 = =	2
312 2	<b>2</b> 89
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target SrlComInput Per2 APARequest Cnt Igc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
· · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_EsconsFromSeriCom_Hwbeg arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscOnsFromSeriCom_Hv	
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
*	target_Pim_VVHTYPEData
	1
· · - ·	1
0 = = = != 0 != = =	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	<b>~</b>
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>~</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>V</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	<b>V</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	<b>V</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	<b>V</b>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	<b>~</b>
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	<b>V</b>
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				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	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>~</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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





	Input Value
~	1
, = = "	3
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
= = = 0	154.132523
	2
,	52
	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	89.373497
_DMDFCTCPKValidCount_Cnt_u16	17265
_DMDRelaxeConsistentThresh_Cnt_u16	39441
_DefaultVehSpd_Kph_f32	242.912994
_DmdDelestVldTimeout_mS_u16	59542
0 = =	1
°	2
	227
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Iç	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_Sricominput_Fer2_SFROR_crit_ge target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target SrlComInput Per2 DMDFCTCPK Cnt u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
·	1
	1
	4
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	<b>✓</b>
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	<b>✓</b>
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	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>✓</b>
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.9410992	25.9410992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	<b>✓</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<u> </u>
targot_oncommpat_r orz_vonicicopccuvaliu_ont_igc.value	1	The state of the s	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value	
APARequest_Cnt_M_lgc	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	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom HwDeg M f32	25.9410992	
EtatMT_Cnt_M_u08	14	
IgnTimeOff Sec M u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Ont_M_gc	1	
MultimodeSwReq Cnt M u08	3	





Name	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
	0
SrlComVehSpd_Kph_M_f32	89.7683792
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
. ,	1
	1
	0
	89.373497
	17265
	39441
	242.912994 59542
	1
0 = =	2
. 312 2	222
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
0 = = = := = = = = =	1
·	1
	0
	0
target Sticomindut Perz Detaultvensog Cht igc.value	
3-2 p-2 p-2	Actual Value Expected Value Resul

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
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	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	<b>✓</b>
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	<b>✓</b>
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	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	<b>✓</b>
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>~</b>
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	<b>~</b>
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	<b>~</b>
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>~</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>~</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>
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 lgc	Input value	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_Igc		
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	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
	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
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
VehTimeValid_Cnt_M_lgc	1
	0
	89.373497
	17265
	39441
	242.912994
	59542 1
0	2
3.2 _ 3.5	2 100
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32$	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_ShComInput_Per2_EsconsFromSenCom_nwbeg_is2
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target SrlComInput Per2 LxaStateFilt Cnt enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
0 = = = := = = = =	1
	1
0 = = = ! = 0 != = =	1
	0
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value Expected Value Resul





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	<b>✓</b>
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	<b>✓</b>
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	<b>✓</b>
MultimodeVId_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target SrlComInput Per2 AngleVolant HwDeg f32.value	14311.0996	14311.0996	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<b>✓</b>
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_Igc.value	1	1	<u> </u>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value		-505.31601	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601 25.9410992		
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value		25.9410992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	<b>y</b>
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	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	<b>-</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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)	✓
Name	Input Value
APARequest_Cnt_M_lgc	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 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_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 Igc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT Cnt M u08	0
IgnTimeOff Sec M u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	47.0742111
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
. ,	1
	1
	0
	89.373497
	17265
	39441
_ , _ , _	242.912994 59542
	1
0 = =	2
. 312 2	235
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom CnI	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
	target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelVallid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData 1
	1
·	1
0 = = = 1 = 0 1 = = =	0
	0
target Sricominput Perz DefaultvenSpd Cnt Iqc.value	
2 2 2 2 2 P 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Actual Value Expected Value Resu





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	<b>✓</b>
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	<b>~</b>
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>~</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	<b>~</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>~</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	<b>V</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	<b>V</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	<b>V</b>
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	<b>V</b>
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	<b>~</b>
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	<b>V</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	-
2. 2			



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	-
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	-

Test Step 3.17 (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



2018-06-18, 16:04:41+0530 SrlComInput Per2 Input Value MultimodeVld\_Cnt\_M\_lgc 0 NtWrapC Dem ClearDTC() 0 Rte\_Call\_Ap\_SrlComInput ElecInt WriteBlock()  $Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus(Status\_Ptr\_T\_u08)$ target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 Rte\_Call\_Ap\_srlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime target Rte Inst Ap SrlComInput Rte\_Read\_Ap\_SrlComInput\_ESPDeconnecte\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_ESPDeconnecte\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_RegulAbr\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_RegulEsp\_Cnt\_u08\_data Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08(data) target\_Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08\_data RxMsgsSrlComSvcDft\_Cnt\_M\_lgc  $STTdSelected\_Cnt\_M\_lgc$ 0 49.6830597 SrlComVehSpd\_Kph\_M\_f32 0 SystemState Cnt M enum ValidEngineStatusCount\_Cnt\_M\_u08 0 0 VehSpdControl\_Cnt\_M\_lgc VehSpdSync\_Cnt\_M\_lgd 0 VehTimeValid Cnt M lqc 0 VehicleSpeedValid\_Cnt\_M\_lgc 0 0 VehicleSpeed Kph M f32 k DMDFCTCPKValidCount Cnt u16 0 k DMDRelaxeConsistentThresh Cnt u16 0 k\_DefaultVehSpd\_Kph\_f32 n k\_DmdDelestVldTimeout\_mS\_u16 0 target Pim ElecIntData 0 target\_Pim\_VVHTYPEData target\_Rte\_Call\_Ap\_SrlComInput\_NxtrDiagMgr\_GetNTCStatus\_Status\_Ptr\_T\_u08 172  $target\_Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps \ \ 0$ target SrlComInput Per2 APAAuthn Cnt lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_APARequest\_Cnt\_Igc target\_SrlComInput\_Per2\_APARequest\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_AbsActv\_Cnt\_lgc$ target SrlComInput Per2 AbsActv Cnt lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32 target\_SrlComInput\_Per2\_AngleVolant\_HwDeg\_f32 target SrlComInput Per2 ApaRelaxReq Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igo target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target\_SrlComInput\_Per2\_ApaVehicleSpeedValid\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_BSIDataMissing\_Cnt\_Igc$ target\_SrlComInput\_Per2\_BSIDataMissing\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc$ target\_SrlComInput\_Per2\_CMMDataMissing\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16$ target\_SrlComInput\_Per2\_CONSANGLECPK\_Cnt\_s16  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_CPKOK\_Cnt\_lgc$ target\_SrlComInput\_Per2\_CPKOK\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32 target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_DMDFCTCPK\_Cnt\_u08$ target SrlComInput Per2 DMDFCTCPK Cnt u08 target\_SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igo  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ElectronicIntegration\_Cnt\_lgc$ target SrlComInput Per2 ElectronicIntegration Cnt Igc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum$ target\_SrlComInput\_Per2\_EnergyModeState\_Cnt\_enum target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EngOn\_Cnt\_lgc target\_SrlComInput\_Per2\_EngOn\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_EscAckFromSerlCom\_Cnt\_lgc \\ target\_SrlCom\_Cnt\_lgc \\ target\_SrlCom\_Cn$  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc$ target\_SrlComInput\_Per2\_EscActv\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnt\_lgc \\ = target\_Rte\_Inst\_Ap\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnt\_lgc \\ = target\_Rte\_InstAp\_SrlComInput\_Per2\_EscDataVldFromSerlCom\_Cnt\_lgc \\ = target\_Rte\_InstAp\_SrlCom\_Cnt\_lgc \\ = target\_Rte\_InstAp\_Srl$ target\_SrlComInput\_Per2\_EscEna\_Cnt\_lgc

 $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscEna\_Cnt\_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igo target SrlComInput Per2 EscFltPrsnt Cnt lgc target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_target\_SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDeg\_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hyl target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32

 $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32$ target 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  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_SrlComInput$ 

 $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Srl$ target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc$ 

target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum

 $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target SrlComInput Per2 VehicleLatAccel MpSecSq f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleSpeedValid\_Cnt\_lgc$ 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\_RegulEsp\_Cnt\_u08\_data  $target\_Rte\_Read\_Ap\_SrlComInput\_ReqLampeDefEsp\_Cnt\_u08\_data$ 

> Actual Value Expected Value Result 0 0

target\_SrlComInput\_Per2\_IgnTimeOff\_Cnt\_u32

target\_SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum target\_SrlComInput\_Per2\_MultiModeVId\_Cnt\_Igc

target\_SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_2

target\_SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32

target\_SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc

target\_Pim\_ElecIntData

n

0

n

0

0

target Pim VVHTYPEData

target\_SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc

target SrlComInput Per2 VehicleLatAccelValid Cnt Igc

target SrlComInput Per2 VehicleSpeedValid Cnt Igc

target SrlComInput Per2 LxaInpVld Cnt lgc

Name

APARequest\_Cnt\_M\_lgc

target\_SrlComInput\_Per2\_DefaultVehSpd\_Cnt\_lgc.value





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	<b>✓</b>
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	<b>✓</b>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	<b>~</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>~</b>
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	_
· · · · · · · · · · · · · · · · · · ·	0	0	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value			
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			•
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_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	-15	-15	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>~</b>



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReg Cnt M lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	0
CONSANGLECPK HwDeg M f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-1630
EscPrecisionFromSerlCom HwDeg M f32	0
EtatMT_Cnt_M_u08	2
lgnTimeOff_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
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	ne target_Rte_Call_Ap_SrlComInput_SystemTi	me_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	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		
/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		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	0		
rarget_Pim_ElecIntData	0		
target Pim VVHTYPEData	0		
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 Ig	ac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cn	•	
rarget_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_HwI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP		
arget_Rte_inst_Ap_SrlCominput.SrlCominput_Per2_CPKOK_Cnt_lgc		K_CIIL_\$10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog #22	
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		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ign			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	One Out Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Iq			
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	, , <u> </u>	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_EscFitPrsnt_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_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr	nt_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_enun	target_SrlComInput_Per2_ReqModeDAFina	I_Cnt_enum_2	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lg	target_SrlComInput_Per2_SerialComAngleV	/alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I	Cph_f32	
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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target SrlComInput Per2 VehicleSpeedVal		
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_ESPDeconnecte_Crit_u08_data	0		
arget_Rte_Read_Ap_SrlCominput_RegulAbi_Crit_u06_data	0		
	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M lgc	10	10	1

0

0

0

0

0

ApaRelaxReq\_Cnt\_M\_lgc

ApaVehicleSpeedValid\_Cnt\_M\_lgc

CDD\_SrlComVehSpd\_Kph\_G\_f32





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	0	0	<b>✓</b>
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd Cnt M Igc	0	0	<b>~</b>
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	<b>✓</b>
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	<b>✓</b>
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 APARequest Cnt lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	<b>~</b>
target SrlComInput Per2 AngleVolant HwDeg f32.value	-32768	-32768	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	<b>~</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>~</b>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	0	0	<b>✓</b>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	<b>✓</b>
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	<b>v</b>
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	<b>~</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-780	-780	<b>V</b>
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	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	<b>✓</b>



Test Step 3.19 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
APARequest Cnt M Igc	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	0
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 CityParkInputConsistentCount_Cnt_M_u16	0 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
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
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerICom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	3
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()	
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  Pte_Read_Ap_SrlComInput ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	27.1998291
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	4.50500011
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_Prin_Electritibata	1
target_riii_vvri redata target_rie_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	62
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
0 = = -=	1

2018-06-18, 16:04:41+0530

SrlComInput\_Per2



Name	Input Value		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt	Igo	
	target_SrlComInput_Per2_APARequest_Crit	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	0 - 1	) o = 422	
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	<del>_</del> _	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16		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_t		<del></del>	
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_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu		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		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	2 10 0 1 1	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_0		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_HwD			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_		- <del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_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_Cr		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_Input\_Per2\_VehicleLatAccelV$			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	
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		
CDD_SrlComVehSpd_Kph_G_f32		1	~
CPKOK_Cnt_M_lgc	0	0	<b>*</b>
	1	0	\( \frac{1}{2} \)
ClearDTCs_Cnt_M_lgc	1 0	0 1 0	~
DmdDelestDASigUpdCount_Cnt_M_u16	1 0 22365	0 1 0 22365	<b>*</b>
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 22365 0	0 1 0 22365 0	\rightarrow \frac{1}{\rightarrow \cdot \frac{1}{\rightarrow \cdot
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	1 0 22365 0	0 1 0 22365 0	· · ·
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 22365 0 0 99	0 1 0 22365 0 0 99	***
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 22365 0 0 99	0 1 0 22365 0 0 99	· · · · · · · · · · · · · · · · · · ·
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 22365 0 0 99 0	0 1 0 22365 0 0 99	· · · · · · · · · · · · · · · · · · ·
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 22365 0 0 99 0	0 1 0 22365 0 0 99 0	· · · · · · · · · · · · · · · · · · ·
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 22365 0 0 99 0 0	0 1 0 22365 0 0 99 0 0	· · · · · · · · · · · · · · · · · · ·
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)	1 0 22365 0 0 99 0 0 1	0 1 0 22365 0 0 99 0 0 1	***************************************
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	1 0 22365 0 0 99 0 0 1 0 0	0 1 0 22365 0 0 99 0 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
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 22365 0 0 99 0 0 1 0 0	0 1 0 22365 0 0 99 0 0 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
DmdDelestDASigUpdCount_Cnt_M_u16  DmdDelestDaSts_Cnt_M_u08  DmdDelestDaVld_Cnt_M_lgc  ElectnotCount_Cnt_M_u08  ElectronicIntegrationCmd_Cnt_M_lgc  ElectronicIntegrationWriteSucceeded_Cnt_M_lgc  MultimodeVld_Cnt_M_lgc  Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)  Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)  VehSpdSync_Cnt_M_lgc  VehicleSpeedValid_Cnt_M_lgc  target_Pim_ElecIntData	1 0 22365 0 0 0 99 0 0 1 0 0 0	0 1 0 22365 0 0 99 0 0 1 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1 0 22365 0 0 99 0 0 1 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 0 0 0 0	> > > > > > > > > > > > > > > > > > >
DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 0 22365 0 0 99 0 0 1 0 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0	> > > > > > > > > > > > > > > > > > >
DmdDelestDASigUpdCount_Cnt_M_u16  DmdDelestDaSts_Cnt_M_u08  DmdDelestDaVld_Cnt_M_lgc  ElectnotCount_Cnt_M_u08  ElectronicIntegrationCmd_Cnt_M_lgc  ElectronicIntegrationWriteSucceeded_Cnt_M_lgc  MultimodeVld_Cnt_M_lgc  Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)  Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)  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_AbsActv_Cnt_lgc.value	1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 1 0 0 0 0 0 1 1 0 0	> > > > > > > > > > > > > > > > > > >
DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) 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 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 22365 0 0 99 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 22365 0 0 99 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0	***************************************
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_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	1 0 22365 0 0 99 0 0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 1 0 0 0 0 - - - - - -	· · · · · · · · · · · · · · · · · · ·
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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1 0 22365 0 0 0 99 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 1 0 0 0 0 - 5246.54004 1 1	· · · · · · · · · · · · · · · · · · ·
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_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	1 0 22365 0 0 0 99 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1	· · · · · · · · · · · · · · · · · · ·
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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1 0 22365 0 0 0 99 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0	0 1 0 22365 0 0 99 0 0 1 0 0 0 0 0 0 1 0 0 0 0 - 5246.54004 1 1	> > > > > > > > > > > > > > > > > > >

-449.476013

 $target\_SrlComInput\_Per2\_ColAngleSetpoint\_HwDeg\_f32.value$ 

-449.476013





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	<b>✓</b>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066	376058066	<b>✓</b>
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	<b>✓</b>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	<b>✓</b>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	27.1998291	27.1998291	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	<b>✓</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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 3.20 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-9.20979977	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-5246.54004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	30375	
CONSANGLECPK_HwDeg_M_f32	173.389999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	16685	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	192	
DMDRelaxeConsistentCount_Cnt_M_u16	4900	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	22365	





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_Igc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc	3
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerICom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom HwDeq M f32	21.9235001
EtatMT_Cnt_M_u08	4
gnTimeOff_Sec_M_u32	376058066
KAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
//ultimodeSwReq_Cnt_M_u08	0
//ultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	127
/ehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	4.50500011
C_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
<pre>c_DefaultVehSpd_Kph_f32</pre>	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	1
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt lgc	target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target SrlComInput Per2 ApaRelaxReq Cnt lgc
arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_ApaReiaxReq_Crit_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_ApaVehicleSpeedValid_Cnt_li	
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_ApavenicleSpeedvalid_Crit_ii arget Rte Inst Ap SriComInput.SriComInput Per2 BSIDataMissing Crit_lgc	target_SriCominput_Per2_ApavenicieSpeedvalid_Cnt_igc target_SriCominput_Per2_BSIDataMissing_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Iqc	
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_CMMDataMissing_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_inst_ap_SriCominput.SriCominput_Per2_CONSANGLECPK_Crit_s16 arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPKOK_Crit_lgc	target SrlCominput Per2 CPKOK Cnt Igc
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_CPKOK_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_ColAngleSetpoint_HwDeg_f3/	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ColAngleSetpoint_nwbeg_isz arget Rte_inst_Ap_SriComInput.SriComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlCominput Per2 DMDFCTCPK Cnt u08
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_DMDPCTCPR_Crit_u06 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_DefaultVehSpd_Crit_lgc	target_SrlCominput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
	target SriCominput Per2 EscOttsFromSeriCom HwDeg 132
target_r.te_inst_ap_cricominiput.oricominiput_rerz_escriterisin_eige target_r.te_inst_ap_srlCominput.srlCominput_Per2_escOffsFromSerlCom_HwDeq target_r.te_inst_ap_srlCominput.srlCominput_Per2_escPrecisionFromSerlCom_H	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDequate and the property of the propert$	

SrlComInput\_Per2





Input Value  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum$  $target\_SrlComInput\_Per2\_LxaStateFilt\_Cnt\_enum$  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_MultiModeVld\_Cnt\_lgc$ target\_SrlComInput\_Per2\_MultiModeVId\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_SrlComInput\_SrlComInput\_Per2\_PosSrvoHwAngle\_HwDeg\_f32\\ target\_SrlComInput\_Srl$  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum \\ target\_SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum\_2 \\ target\_SrlComInput$  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgc \\ target\_SrlComInput\_Srl$  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32$ target\_SrlComInput\_Per2\_SrlComVehSpd\_Kph\_f32  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc$ target\_SrlComInput\_Per2\_ValidEngineStatus\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc$ target\_SrlComInput\_Per2\_VehTimeValid\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \ target\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \ target\_SrlComInput\_SrlComInput\_Per2\_VehicleLatAccelValid\_Cnt\_lgc \ target\_SrlComInput\_Srl$  $target\_Rte\_Inst\_Ap\_SrlComInput\_SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f3 \\ target\_SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f32 \\ target\_SrlComInput\_SrlComInput\_Per2\_VehicleLatAccel\_MpSecSq\_f32 \\ target\_SrlComInpu$ 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 An SrlComInnut ReglampeDefEsp Cnt u08 data

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 Igc	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 Igc	0	0	
ElecIntCount_Cnt_M_u08	99	99	
	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1		
MultimodeVId_Cnt_M_lgc		1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_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_Igc.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	
	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	'		
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066	376058066	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	•
target_SrlComInput_Per2_MultiModeVId_Cnt_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_lgc.value	1	1	•
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	<b>✓</b>
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	<b>✓</b>
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	<b>✓</b>
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	<b>✓</b>
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	<b>✓</b>
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	<b>✓</b>
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 Same	Input Value
APARequest_Cnt_M_lgc	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_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 Igc	1
CityParkInputConsistentCount Cnt M u16	63928
ClearDTCs Cnt M lgc	1
ColumnAngleSetpoint HwDeg M f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK Cnt M u08	8
DMDRelaxeConsistentCount Cnt M u16	39924
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	17550
OmdDelestDaStsTime_MSec_M_u32	264090469
OmdDelestDaSts Cnt M u08	0
OmdDelestDaVId_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 Ont M Igc	1
EpsEn Cnt M lgc	1
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscOnsFromSeriCom_HwDeg_M_i32	25.9410992
EtatMT Cnt M u08	5
	289362799
gnTimeOff_Sec_M_u32	216
_KAState_Cnt_M_u08	
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
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





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	230.701355		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	52		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	89.373497		
k_DMDFCTCPKValidCount_Cnt_u16	17265		
k_DMDRelaxeConsistentThresh_Cnt_u16	39441		
k_DefaultVehSpd_Kph_f32	242.912994		
k_DmdDelestVldTimeout_mS_u16	59542		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	2		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	86		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c.	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc	-190	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	en f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc			
	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	Cnt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscOffsFromSerlCom\_HwDegate (Specific FromSerlCom) and the start of the $	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_EscPrecisionFromSerlCom\_Headers = 0.0000000000000000000000000000000000$	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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_ReqModeDAFinal\_Cnt\_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target\_Rte\_Inst\_Ap\_SrlComInput.SrlComInput\_Per2\_SerialComAngleValid\_Cnt\_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	· <del>-</del>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	5	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_srlComIniput_RegulAbi_Cit_u08_data	1		
target_Rte_Read_Ap_SrlComIniput_RegLampeDefEsp_Cnt_u08_data	0		
	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Even at ad V-1	
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	1	1	•

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	•
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	<b>✓</b>

SrlComInput\_Per2





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	<b>✓</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>✓</b>
DmdDelestDaVld_Cnt_M_lgc	0	0	<b>✓</b>
ElecIntCount_Cnt_M_u08	0	0	<b>✓</b>
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	<b>✓</b>
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	<b>✓</b>
MultimodeVId_Cnt_M_lgc	1	1	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	<b>✓</b>
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	<b>✓</b>
VehSpdSync_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target Pim ElecIntData	0	0	<b>✓</b>
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	<b>✓</b>
target SrlComInput Per2 APARequest Cnt lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	<b>✓</b>
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	<b>✓</b>
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_Igc.value	0	0	•
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	<b>✓</b>
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	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 Igc.value	0	0	· ·
target SrlComInput Per2 EscElla_Citt_gc.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	
	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	216	216	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	1		
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value		1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	<b>~</b>
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	<b>•</b>
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	<b>✓</b>



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	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	<b>✓</b>
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 3.22 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.94410038	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	4209.79004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	32313	
CONSANGLECPK_HwDeg_M_f32	245.968002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	61171	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK Cnt M u08	246	
DMDRelaxeConsistentCount Cnt M u16	40296	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount Cnt M u16	12821	
DmdDelestDaStsTime MSec M u32	357019898	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	191	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	110.696999	
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992	
EtatMT_Cnt_M_u08	6	
IgnTimeOff_Sec_M_u32	112398388	
LKAState_Cnt_M_u08	69	
ManVehSpd Kph M f32	634.512024	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	

SrlComInput\_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
$Rte\_Call\_Ap\_SrlComInput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSuperscript{Blade}) = 0.0000000000000000000000000000000000$	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTir	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	2.86021996		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	49		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	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	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_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		
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_lg			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	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_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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		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_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	· <del>-</del>	
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	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	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	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	0	0	<b>→</b>
CPKOK_Cnt_M_lgc	1	1	<b>-</b>
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	<b>~</b>
DmdDelestDaSts_Cnt_M_u08	0	0	<b>-</b>
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid Cnt M lgc	1	1	•
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	•
target SrlComInput Per2 AngleVolant HwDeg f32.value	4209.79004	4209.79004	-
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	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 Igc.value	0	0	•
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	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	0	0	•
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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_Igc.value	1	1	
	245.968002	245.968002	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	245.968002	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_z.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target_SrlComInput_Per2_SrlComvenSpd_Kpn_r3z.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
· · · · · · · · · · · · · · · · · · ·	1		
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value		1	· ·
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	8.94410038	8.94410038 1	~

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Test Step Call Trace								
Actual Function	Count	Expected Function	Count	Result				
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~				
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~				
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~				
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~				
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~				
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~				
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~				
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•				
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_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	~				