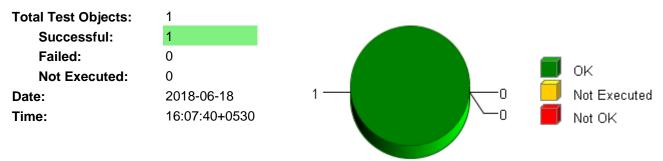


Summary

Overall Test Object Results (including Coverage)



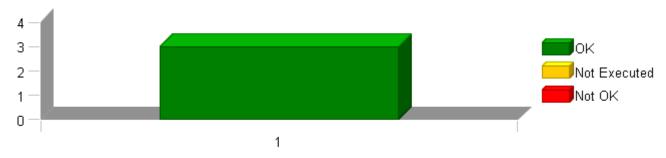
Selected Project Items

Test Object "UnitTest/SrlComInput/SrlComInput_Per2"

Used Test Environments

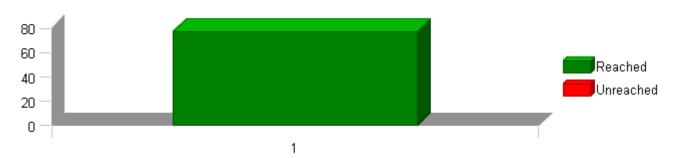
TI TMS 570 PLS UDE (Default)

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).

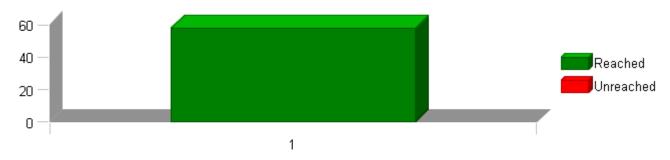
Statement (C0) Coverage: Total Statements for Each Test Object



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.

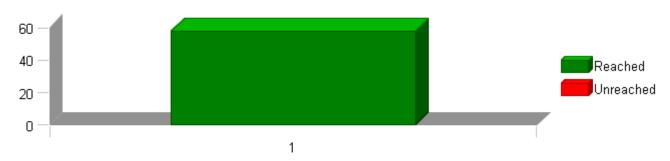


Branch (C1) Coverage: Total Branches for Each Test Object



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.

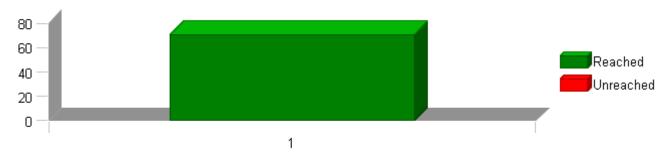
Decision Coverage: Total Decision Outcomes for Each Test Object



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

lame	Text
Iodule 'SrlComInput'	**************************************
•	Name of Tester: Jyoti Sharma
	Code File(s) Under Test: Ap_SrlComInput.c
	Code File(s) Version: 36
	Module Design Document Version: 6
	Requirement Document Version: NA
	Data Dictionary Version: 14
	Unit Test Plan Version: 16
	Optimization Level:Ogeneral
	Compiler (CodeGen) Version: TMS470_4.9.5
	Model Type: None
	Model Version: Nexteer EPS Unit Test Tool 1.0
	Total FLASH Used (Bytes): 23108
	Total RAM Used (Bytes): 322
	Total CALS Used (Bytes): 532
	Special Test Requirements: NA
	Test Date: 6/18/2018
	Comments:
	Note 1:"CBD_Sandbox_dbg.map" file is embedded for reference.
	Note 2: Inline function defined in GlobalMacro.h are not Unit Tested.
	Note 3: For following functions, low path coverage is observed:
	Function "SrlComInput_MsglsDynVol_305" at source line 3401 to 3403
	Function "SrIComInput_MsgProtoHs1DynUcf_5CD" at source line number 3725 and 3726
	Details are present in clarification sheet.
	Note 4:For function "SrlComInput_MsglsDynAas_2EB" at source line 2660, to cover condition
	"(CONSANGLECPK, HwDeg, M f32=sk, CONSANGLECPKMax, HwDeg, f32)=>True" out of range value
	is given to variable "k_CONSANGLECPKMax_HwDeg_f32" as -103 over DD range [0,780]
	Note 5: For Unit Testing of this module, differential report "Index_SrlComInput_Per2_WithPS_PIL.pdf"
	is generated for function 'SrlComInput_Per2'.

Attributes				
Name	Value			
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5			
Float Precision	9			
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj			
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src			
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>			

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

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ShCommput_Perz	
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
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
//sg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_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
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_SrlComImput_RegulAbr_Crit_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Crit_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi_Crit_u0o_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SriCominput_RegulEsp_Crt_u08(data) Rte_Read_Ap_SriCominput_RegLampeDefEsp_Crt_u08(data)	target_Rte_Read_Ap_SrlComInput_Regulesp_Crit_u08_data target_Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crit_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1 0
STTdSelected_Cnt_M_lgc	
SrlComVehSpd_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
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	52249
C DMDRelaxeConsistentThresh Cnt u16	7485
<pre>c_DefaultVehSpd_Kph_f32</pre>	39.2484016
C DmdDelestVldTimeout mS u16	38143
rarget_Pim_ElecIntData	0
arget Pim VVHTYPEData	109
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
arget_Ntc_Gall_Ap_Gricominiput_1xxtiblegwigt_GettVTGGtatds_Statds_1 tt_1_u00 arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap	
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_inst_Ap_sriconiinput.sriconiinput_reiz_ArARequest_cnt_igc arget_Rte_inst_Ap_sriconiinput.SriComInput_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_I	, , , , , , , , , , , , , , , , , , , ,
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_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_f3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_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
	target SrlComInput Per2 PosSrvoHwAngle HwDeg f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3;	1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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

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Name	Input Value			
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	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_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Pim_ElecIntData				
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Pim_VVHTYPEData				
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Rte_Read_Ap_SrlComInput_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	
ADADoqueet Cet M Igo	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	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	6390	6390	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
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	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
	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	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	115093044	115093044	~
target_SrlComInput_Per2_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 Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	
	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	



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

Test Step 1.2 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	2
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
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	6
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
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SnCommput_Electint_Witteblock() Rte Call Ap_SnComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComlnput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlComInput_NxtrDiagwigr_GetNTCStatus(Status_Ptt_1_u06) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rie_Call_Ap_SnCominput_system time_buminEtapsed time_ms_u to(Etapsed time Rte_Inst_Ap_SnCominput	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_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComloput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0 1
STTdSelected_Cnt_M_lgc	
SrlComVehSpd_Kph_M_f32	59.1234016
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1

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	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_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

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

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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 TS 2.21 34798.00 Cycles 2.22 34943.00 Cycles 2.23 35370.00 Cycles 2.24 34962.00 Cycles 2.25 35314.00 Cycles 2.26 35265.00 Cycles 2.27 34816.00 Cycles 2.28 34948.00 Cycles 2.29 35399.00 Cycles 2.30 34897.00 Cycles 2.31 35372.00 Cycles 2.32 35287.00 Cycles 2.33 35001.00 Cycles 2.34 34976.00 Cycles 2.35 35422.00 Cycles 2.35 35422.00 Cycles 2.36 34921.00 Cycles 2.37 35322.00 Cycles 2.37 35322.00 Cycles 2.38 34904.00 Cycles TS 35332.00 Cycles 34904.00 Cycles 35374.00 Cycles 4089.00 Cycles 4077.00 Cycles 4090.00 Cycles 35274.00 Cycles 34945.00 Cycles 4075.00 Cycles 2.38 2.39 2.40 2.41 TS TS TS TS 2.42 2.42 4077.00 Cycles 2.43 4090.00 Cycles 2.44 35274.00 Cycles 2.45 34945.00 Cycles 2.46 4075.00 Cycles 2.47 35397.00 Cycles 2.48 35347.00 Cycles 2.49 4075.00 Cycles 2.50 34855.00 Cycles 2.51 35047.00 Cycles 2.52 34857.00 Cycles 2.53 34913.00 Cycles 2.53 34913.00 Cycles 2.54 34809.00 Cycles TS TS TS TS TS TS 34913.00 Cycles 34809.00 Cycles 4063.00 Cycles 35604.00 Cycles 34806.00 Cycles 34922.00 Cycles 34965.00 Cycles 35378.00 Cycles TS TS TS TS TS 2.54 2.55 2.57 2.58 2.59 2.60 2.60 35378.00 Cycles 2.61 35470.00 Cycles 2.62 35211.00 Cycles 2.63 4075.00 Cycles 2.64 35386.00 Cycles 2.65 4063.00 Cycles 2.66 35471.00 Cycles 2.67 4063.00 Cycles 2.68 4063.00 Cycles 2.68 4063.00 Cycles TS 4063.00 Cycles 34864.00 Cycles 34870.00 Cycles 35439.00 Cycles 35419.00 Cycles 35366.00 Cycles 34856.00 Cycles 2.69 2.70 2.71 2.72 2.73 2.74 TS TS 2.76 34939.00 Cycles 34952.00 Cycles TS TS TS 2.78 2.79 2.80 35277.00 Cycles 35302.00 Cycles 34811.00 Cycles TS TS TS TS 34831.00 Cycles 34781.00 Cycles 35292.00 Cycles 34910.00 Cycles 2.81 2.82 2.83 2.84 34910.00 Cycles 34965.00 Cycles 34967.00 Cycles 4066.00 Cycles 4066.00 Cycles 4054.00 Cycles 4081.00 Cycles 4081.00 Cycles 2.85 2.86 2.87 TS TS TS TS 2.88 2.90 2.91 4001.00 Cycles 2.92 4054.00 Cycles 2.93 34862.00 Cycles 2.94 34977.00 Cycles 2.95 4066.00 Cycles 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 2.108 35485.00 Cycles 2.109 34775.00 Cycles 2.109 4054.00 Cycles 2.92 TS TS TS TS 4054.00 Cycles TS TS TS TS TS TS

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 4054.00 Cycles 2.135 4054.00 Cycles 2.136 35301.00 Cycles 2.135 3042.00 Cycles 2.135 4054.00 Cycles 2.136 35301.00 Cycles 2.137 4054.00 Cycles 2.138 4081.00 Cycles 2.149 35333.00 Cycles 2.140 4054.00 Cycles 2.141 4081.00 Cycles 2.142 4081.00 Cycles 2.144 34866.00 Cycles 2.145 4081.00 Cycles 2.146 4054.00 Cycles 2.147 4081.00 Cycles 2.148 4081.00 Cycles 2.149 4081.00 Cycles 2.149 4081.00 Cycles 2.149 34859.00 Cycles 2.151 35435.00 Cycles 2.151 35435.00 Cycles TS
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Description Vector Description:

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



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

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

SrlComInput Per2

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Input Value Name AccelLat_MpSecSq_M_f32 -15 0 AcqInterruptDae_Cnt_M_lgc AngleVolant_HwDeg_M_f32 -32768 ApaRelaxReq_Cnt_M_lgc 0 ApaVehicleSpeedValid Cnt M lgc 0 CAVHCSelected_Cnt_M_lgc 0 CONSANGLECPK_Cnt_M_s16 0 ${\tt CONSANGLECPK_HwDeg_M_f32}$ -780 CPKOK_Cnt_M_lgc 0 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 0 $ClearDTCs_Cnt_M_lgc$ 0 ColumnAngleSetpoint_HwDeg_M_f32 -780 DMDFCTCPK Cnt M u08 0 DMDRELAXECPK_Cnt_M_u08 0 DMDRelaxeConsistentCount_Cnt_M_u16 0 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 0 DmdDelestDaStsTime_MSec_M_u32 0 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVId_Cnt_M_lgc 0 ElecIntCount_Cnt_M_u08 0 ElectronicIntegrationCmd_Cnt_M_lgc n ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 0 EpsEn Cnt M lac 0 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom HwDeg M f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT Cnt M u08 0 IgnTimeOff_Sec_M_u32 0 LKAState Cnt M u08 0 ManVehSpd_Kph_M_f32 0 Msg348Valid_Cnt_M_lgc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc 0 0 $MultimodeSwReq_Cnt_M_u08$ MultimodeVld_Cnt_M_lgc 0 0 NtWrapC Dem ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr T u08 $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) $target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data$ Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data $Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)$ target Rte Read Ap SrlComInput RegulEsp Cnt u08 data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd Kph M f32 0 SystemState_Cnt_M_enum 0 ValidEngineStatusCount_Cnt_M_u08 0 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target Pim VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc target SrlComInput Per2 APARequest Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc





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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	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_EscDataVIdFromSerlCom_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	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_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_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_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Cnt_uo8_data	U		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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	~
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_DmdDelestDaVld_Cnt_lgc	1	~
Rte Exit Ap SrlComInput DmdDelestDa	1	Rte Exit Ap SrlComInput DmdDelestDa	1	~

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

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ShCominput_Fer2	TOP COLUMN
Name	Input Value
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	1
EscOffsFromSerlCom_HwDeg_M_f32	1630
EscPrecisionFromSerlCom_HwDeg_M_f32	31
EtatMT_Cnt_M_u08	15
lgnTimeOff_Sec_M_u32	4294967295
LKAState Cnt M u08	255
ManVehSpd_Kph_M_f32	655.340027
Msg348Valid Cnt M lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
· ·	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	1
SrlComVehSpd_Kph_M_f32	655.349976
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	255
k_DMDFCTCPKValidCount_Cnt_u16	65535
k_DMDRelaxeConsistentThresh_Cnt_u16	65535
k_DefaultVehSpd_Kph_f32	255
k_DmdDelestVldTimeout_mS_u16	65535
target Pim ElecIntData	1
target_Pim_VVHTYPEData	255
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	255
target_Rte_Call_Ap_SilComInput_NxtrDiagnigr_GetNTCStatus_Status_Ftt_1_u06 target_Rte_Call_Ap_SilComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target Rie Call Ap SitCommput System time buttime apsect time in S und Etaps. target Rie Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
· · · · · · ·	target_SriCominput_Per2_APAAutin_Cnt_igc target_SriCominput_Per2_APARequest_Cnt_igc
target_Rte_Inst_Ap_SrlComInput.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
arget_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_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
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_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_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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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

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



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

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

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Name	Input Value		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	233.998993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k DefaultVehSpd Kph f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	109		
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	190		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 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_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	_190	
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwD	log f32	
· · · · · · - · · · · · · · · · ·		-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
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	_CIIL_ST0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	gc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	cnl target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg			
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	
arget_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	
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	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_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		
target_Rte_Inst_Ap_SrlComInput.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		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_ShConlinput_Regulesp_Cht_u0o_uata target_Rte_Read_Ap_ShConlinput_RegLampeDefEsp_Cnt_u08_data	0		
arget_Rie_Read_Ap_Shconniput_ReqLampeDetEsp_Cht_doo_data	0		
		Even ated Value	D
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReq_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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	305.67099	305.67099	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	56837	56837	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
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	✓





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

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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 2.4 (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 357019898
DmdDelestDaStsTime_MSec_M_u32	0
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld Cnt M lgc	0
ElecIntCount_Cnt_M_u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
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
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC() Pto Call An SrlComlanut Fleciat WriteBlock()	1 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_NxtrDlagMgr_GetN1CStatus(Status_Ptr_1_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	73.8537674
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	49
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	57.8764992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	63
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148 48483
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARatini_Cit_igc	target SrlCominput Per2 APARequest Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_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_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFromSeriCom_HwDeg_132 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
TRIVIAL TAIS THE FOU CHOCHINDUL SHOUTHINDUL FEIZ IGNI IMEUN UNZ	target_on-continiput_r erz_ign+inieOff_Offt_ubz





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	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	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Ner2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	cq_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	_lgc target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M Igc	1	1	-

target_Rte_Read_Ap_5nCominput_Regulesp_Cnt_uoo_data	U		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	*
target_Pim_ElecIntData	0	0	
	0	0	
target_SrlComlnput_Per2_APAAuthn_Cnt_lgc.value			
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32313	32313	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	112398388	112398388	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94410038	8.94410038	_

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

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.5 (Repeat Count = 1)	·
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-4.90250015
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	13897.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9715
CONSANGLECPK_HwDeg_M_f32	88.8727036
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	4860
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	59
DMDRelaxeConsistentCount_Cnt_M_u16	65139
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	15255
DmdDelestDaStsTime_MSec_M_u32	81379784
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	36
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	310540094
LKAState_Cnt_M_u08	155
ManVehSpd_Kph_M_f32	70.0715027
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1

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Name	Input Value
/lultimodeVld_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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_msunfaces) and the properties of the propertie$	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	115.701897
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	65
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	39.4519005
s_DMDFCTCPKValidCount_Cnt_u16	3
z_DMDRelaxeConsistentThresh_Cnt_u16	3
 DefaultVehSpd_Kph_f32	100
z_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	187
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_srlCommput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_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_lgc	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_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnload_Persength (a) \\$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target SrlComInput Per2 ValidEngineStatus Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
arget_Rte_inst_Ap_SrlComIniput.SrlComIniput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
	0
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
	0 0 Actual Value Expected Value Res

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Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	15255	15255	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	36	36	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	9715	9715	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1200.65002	-1200.65002	_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	
	310540094	310540094	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value			
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	155	155	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	88.8727036	88.8727036	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	Y
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4.90250015	-4.90250015	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



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

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
ApaRelaxReg Cnt M Igc	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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	9582
DmdDelestDaStsTime_MSec_M_u32	277771425
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount Cnt M u08	3
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	-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
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Vsg552Valid_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_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	·	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	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><_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_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_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





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	9582	9582	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd Cnt M Igc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	v
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AngleVolant HwDeg f32.value	-14798.4004	-14798.4004	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	~
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	20249	20249	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	·
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	V
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-28.6702995	-28.6702995	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	400992788	400992788	V
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	15	15	
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	309.175995	309.175995	-
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	13.1968002	13.1968002	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value			
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
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 Time Diffine lapsed Time Inst are Elapse	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_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_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell at Validity Cnt M Inc	0	0	•

0

0

0

0

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	51409	51409	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30731.6992	-30731.6992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	17552	17552	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	16.7898006	16.7898006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	207775879	207775879	•
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	248	248	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	9.96288967	9.96288967	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.43610001	7.43610001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•



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

Test Step 2.8 (Repeat Count = 1)			
Name	Input Value		
APARequest_Cnt_M_lgc	1		
AccelLatValidity_Cnt_M_lgc	1.		
AccelLat_MpSecSq_M_f32	8.94089985		
AcqInterruptDae_Cnt_M_lgc	0		
AngleVolant_HwDeg_M_f32	7811.37988		
ApaRelaxReq_Cnt_M_lgc	0		
ApaVehicleSpeedValid_Cnt_M_lgc	1		
CAVHCSelected_Cnt_M_lgc	0.		
CONSANGLECPK_Cnt_M_s16	218		
CONSANGLECPK_HwDeg_M_f32	-13.6026001		
CPKOK_Cnt_M_lgc	0		
CTermActive_Cnt_M_lgc	0		
CityParkInputConsistentCount_Cnt_M_u16	11886		
ClearDTCs_Cnt_M_lgc	0		
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038		
DMDFCTCPK_Cnt_M_u08	2		
DMDRELAXECPK Cnt M u08	175		
DMDRelaxeConsistentCount Cnt M u16	59947		
DiagOn_Cnt_M_lgc	1		
DmdDelestDASigUpdCount_Cnt_M_u16	32922		
DmdDelestDaStsTime_MSec_M_u32	346187829		
DmdDelestDaSts_Cnt_M_u08	0		
DmdDelestDaVId_Cnt_M_lgc	1		
ElecIntCount_Cnt_M_u08	6		
ElectronicIntegrationCmd_Cnt_M_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		





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_ElapsedTi	me
Rte_Inst_Ap_SrlComInput Pto_Pead_Ap_SrlComInput_ESPDeconnects_Cat_u08(data)	target_Rte_Inst_Ap_SrlComInput	onnecte Cot u08 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_Regulab		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	pebelEsp_ont_uoo_uata	
STTdSelected Cnt M Igc	0		
SrlComVehSpd_Kph_M_f32	190.107834		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	75		
/ehSpdControl Cnt M Igc	1		
VehSpdSync_Cnt_M_lgc	0		
/ehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	35.6498985		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
 <_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	212		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	169		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	19886		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
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_lo	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_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_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	32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_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_lgc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	, , , , ,	,	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	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	
CDD SrlComVehSpd Kph G f32	404.56601	404.56601	
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	32922	32922	✓
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount_Cnt_M_u08	6	6	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_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	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
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				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDelectDa	1	Pto Evit An SrlComInnut DmdDolostDo	1	

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

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SrlComInput_Per2	TAACICAL .
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	1
ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK Cnt M u08	596.70697 0
	95
DMDRELAXECPK_Cnt_M_u08 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
DmdDelestDaVId_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	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08 MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	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
VehicleSpeed_Kph_M_f32	39.8462982
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_ElectritData 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_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 Ic	target SrlComInput Per2 ApaVehicleSpeedValid 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_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDe	•	_ColAngleSetpoint_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$	target_SrlComInput_Per2_	_DMDFCTCPK_Cnt_u08	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgcomInput_DefaultVehSpd_Cnt_lgcomInput_$	target_SrlComInput_Per2_	_DefaultVehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cross_Electron$	nt_lgc target_SrlComInput_Per2_	_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_		_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCo target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlC	Com_H target_SrlComInput_Per2_	EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_	_lgnTimeOff_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_lgc	target_SrlComInput_Per2_		
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_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_	_ValidEngineStatus_Cnt_lgc VehTimeValid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid C			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSec		_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_VVHTYPEDat	a	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	l=	
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	
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	28180	28180	~
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	250	250	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	Y
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	0	0	_
target Pim ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-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	· ·
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24629	24629	Y
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	Ž
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	0	0	·
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value			
	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value			· ·
target_SrlComInput_Per2_EscActv_Cnt_lgc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	· ·

0

0

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	140044821	140044821	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	205	205	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0.863070011	0.863070011	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.393999994	-0.393999994	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•

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

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





Name	Input Value
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32	8 31338861
LKAState Cnt M u08	64
ManVehSpd Kph M f32	424.613007
Wsg348Valid_Cnt_M_lgc	0
Vsg432Valid Cnt M Igc	0
Wsg552Valid_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
orlComVehSpd_Kph_M_f32	0.209000006
SystemState_Cnt_M_enum	3
/alidEngineStatusCount_Cnt_M_u08	10
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	189.936996
/ehicleSpeed_Kph_M_f32	3
:_DMDFCTCPKValidCount_Cnt_u16 :_DMDRelaxeConsistentThresh_Cnt_u16	3
E_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	242
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	237
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	15200
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscFitPrsnt_Cnt_igc arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscOffsFromSeriCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOnsPromSerlCom_Hv	
arget_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
a.goco_moc_np_oncommpat.oncommpat_r orz_txampvia_ont_ige	target_SrlComInput_Per2_LxaInpvid_Crit_igc target_SrlComInput_Per2_LxaStateFilt_Crit_enum
arget Rte Inst An SrlComInnut SrlComInnut Per2 LyaStateFilt Cnt enum	
· · · · ·	target StiCominnut Perz MultiMogevia Cht igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_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_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_MultiModeVid_Cnt_Igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_Igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	id_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	23831	23831	•
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	77	77	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24550.1992	24550.1992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0 1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2890	2890	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	~
target SrlComInput Per2 EngOn Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31338861	31338861	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	64	64	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0.209000006	0.209000006	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.825800002	0.825800002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTim		me_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
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	250.802917		
SystemState_Cnt_M_enum	0		
/alidEngineStatusCount_Cnt_M_u08	211		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	195.033997		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	170		
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	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target SrlComInput Per2 AbsActv Cnt Igc		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
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_Igo	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_ig	c target_SrlComInput_Per2_EscAckFromSerI0	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Ci	target_SrlComInput_Per2_EscDataVIdFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	g target_SrlComInput_Per2_EscOffsFromSerle	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_l-	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_HwDeg_f32	
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 Ig		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr		
arget_Rte_inst_Ap_sitcominput.srtcominput_rer2_inditinodevid_crt_gc arget_Rte_inst_Ap_sitcominput.srtCominput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ReqiiliooebAFinar_Cht_enum arget Rte_Inst_Ap_SnComInput.SnComInput_Per2_SerialComAngleValid_Cnt_lg			
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu		
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_lgc	target_SrlComInput_Per2_VehicleSpeedVal	a_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	0	0	

0

0

1

0

0

0

1

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

SrlComInput_Per2

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Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	10617	10617	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	57	57	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	19739.0996	19739.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25259	25259	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-622.299011	-622.299011	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	18142064	18142064	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	180	180	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-34.1189995	-34.1189995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	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	✓

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

0

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target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value

 $target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value$

target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value



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_opat_o/otoo_b	

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Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_AP	ARequest_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_Abs	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f	32 target_SrlComInput_Per2_And	gleVolant_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_Apa	aRelaxReq_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid	_Cnt_lc target_SrlComInput_Per2_Apa	aVehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_l	gc target_SrlComInput_Per2_BS	DataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt	_lgc	MDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cn	t_s16 target_SrlComInput_Per2_CO	NSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CP	KOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwI	Deg_f32 target_SrlComInput_Per2_Col	AngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u0	8 target_SrlComInput_Per2_DM	DFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lg	c target_SrlComInput_Per2_De	aultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_ComInput_Per2_ElectronicIntegr$	Cnt_lgc target_SrlComInput_Per2_Ele	ctronicIntegration_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cntractions and the property of the property$	_enum target_SrlComInput_Per2_En	ergyModeState_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_Eng	gOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom	Cnt lgc target_SrlComInput_Per2_Esc	:AckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_Esc	:Actv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlC	om_Cnl target_SrlComInput_Per2_Esc	:DataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_Esc	:Ena_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_Esc	:FltPrsnt_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_	HwDeg target_SrlComInput_Per2_Esc	:OffsFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerId	Com_Hi target_SrlComInput_Per2_Esc	:PrecisionFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_Ign	TimeOff_Cnt_u32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_Lxa	lnpVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enun	n target_SrlComInput_Per2_Lxa	StateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_Mu	tiModeVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwI	Deg_f32 target_SrlComInput_Per2_Pos	SrvoHwAngle_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt	_enum target_SrlComInput_Per2_Re	qModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_restriction to the property of the prope$	Cnt_lgc target_SrlComInput_Per2_Ser	ialComAngleValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f$	32 target_SrlComInput_Per2_Srl	ComVehSpd_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnress = 10000000000000000000000000000000000$	t_lgc target_SrlComInput_Per2_Val	idEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igo	target_SrlComInput_Per2_Vel	nTimeValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_0	Cnt_lgc target_SrlComInput_Per2_Vel	nicleLatAccelValid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSe	ecSq f3 target_SrlComInput_Per2_Vel	nicleLatAccel_MpSecSq_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Crressian (SpeedValid) and (SpeedValid) and (SpeedValid) are supported by the speedValid of the speedValid) and (SpeedValid) are supported by the speedValid). The speedValid of t$	target_SrlComInput_Per2_Vel	nicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
APARequest Cnt M lgc	1	1		
AccelLatValidity_Cnt_M_lgc	0	0		
ApaRelaxReq_Cnt_M_lgc	0	0		
ApaVehicleSpeedValid_Cnt_M_lgc	1	1		
CDD_SrlComVehSpd_Kph_G_f32	0	0		
CPKOK_Cnt_M_lgc	1	1		
ClearDTCs_Cnt_M_lgc	0	0		
DmdDelestDASigUpdCount_Cnt_M_u16	22397	22397		
DmdDelestDaSts_Cnt_M_u08	1	1		
DmdDelestDaVId_Cnt_M_lgc	1	1		
ElecIntCount_Cnt_M_u08	48	48		
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0		
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		

0

0

0

0

1

0

3406

-4.57340002

4056.92993

0

0

0

1

0

1

1

0

3406

-4.57340002

4056.92993

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value

 $target_SrlComInput_Per2_APAR equest_Cnt_lgc.value \\ target_SrlComInput_Per2_AbsActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value \\ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

VehicleSpeedValid_Cnt_M_lgc

target_Pim_ElecIntData





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	36821966	36821966	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	125	125	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	9.15861034	9.15861034	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

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

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





Name	Input Value
DmdDelestDASigUpdCount_Cnt_M_u16	29439
DmdDelestDaStsTime_MSec_M_u32	112708162
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	254
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08 IgnTimeOff_Sec_M_u32	11 3315757
LKAState Cnt M u08	79
ManVehSpd_Kph_M_f32	194.160995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid Cnt M lgc	0
MultimodeSwReg 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	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	1
VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	77.5530014
k_DMDFCTCPKValidCount_Cnt_u16	3
k DMDRelaxeConsistentThresh Cnt u16	3
k DefaultVehSpd Kph f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	90
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	60145
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_igc	
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_EscAckFromSericom_Cnt_igc target Rte_inst_Ap_Sricominput.SriCominput_Per2_EscActv_Cnt_igc	target_SriCominput_Per2_EscActv_Cnt_lgc target_SriCominput_Per2_EscActv_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni	
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ho	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	llid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_M	lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓
ApaRelaxReg Cnt M Igc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	_
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	29439	29439	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	254	254	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_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_Igc.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_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	3315757	3315757	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	79	79	
target_SrlComInput_Per2_LxaStateFit_Crit_enum.value target_SrlComInput_Per2_MultiModeVId_Crit_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 Igc.value	1	1	_
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target_SrlComInput_Fer2_VeriTimeValid_Crit_igc.value target_SrlComInput_Per2_VehicleLatAccelValid_Crit_igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	
targor_onoonninpar_r orz_voniolocat/totel_ivipoetod_loz.value	-3.4000020	-0.40000020	

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

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

Test Step 2.14 (Repeat Count = 1)	Invest Value	
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-1.29519999	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	1663.35999	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23451	
CONSANGLECPK_HwDeg_M_f32	334.057007	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	47676	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	618.642029	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	34	
DMDRelaxeConsistentCount_Cnt_M_u16	60984	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	60393	
DmdDelestDaStsTime_MSec_M_u32	111555994	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	50	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	853.252991	
EscPrecisionFromSerlCom HwDeg M f32	28.3358002	
EtatMT Cnt M u08	12	
gnTimeOff_Sec_M_u32	148093383	
_KAState Cnt M u08	204	
ManVehSpd_Kph_M_f32	519.685974	
//sg348Valid Cnt M lgc	1	
//sg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_gc	0	
VultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	0	
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	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	-	
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_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell at Validity Cnt M Inc	0	0	9

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	60393	60393	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	50	50	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	-
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt 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	23451	23451	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	_
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	618.642029	618.642029	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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 Igc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	853.252991	853.252991	_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	148093383	148093383	
target SrlComInput Per2 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 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_ReqwiodeDAFinal_Crit_enum_z.value target_SrlComInput_Per2_SerialComAngleValid_Crit_Igc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	122.849487	122.849487	
target_SrlComInput_Per2_SrlComVeriSpu_Kpit_isz.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	122.049467	
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	-1.29519999	-1.29519999	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value			
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•



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

Test Step 2.15 (Repeat Count = 1)	→
Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	-2.23029995
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	6976.95996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	31129
CONSANGLECPK_CHEW_S10 CONSANGLECPK HwDeg M f32	-597.880005
	1
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	7133
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	143
DMDRelaxeConsistentCount_Cnt_M_u16	48881
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	31077
DmdDelestDaStsTime_MSec_M_u32	259120577
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	196
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	302690717
LKAState_Cnt_M_u08	89
ManVehSpd_Kph_M_f32	315.380005
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lar GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	12 1 1,111 12 121 12 1,111	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	poboleop_ont_uoo_uuu	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	184.776169		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	189		
	1		
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0		
	1		
VehicleSecodVehid Cot M Igo	1		
VehicleSpeedValid_Cnt_M_lgc			
VehicleSpeed_Kph_M_f32	190.602005		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	116		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_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_lgc	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_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_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	om_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target SrlComInput Per2 EscDataVIdFromS	erlCom 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_I	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_inst_Ap_sriconiinput.sriconiinput_Fer2_escriedisionFromsericoni_Fi target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	_ ·-	
target_Rte_inst_Ap_sriconiinput.sriconiinput_Fer2_tgr11ineon_ont_us2 target_Rte_inst_Ap_sriComInput.SriComInput_Per2_txaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3;			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_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	Res
APARequest Cnt M lgc	1	1	
, ii , ii toquoot_Ont_ivi_igo	'	<u>'</u>	1

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





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	31077	31077	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount Cnt M u08	196	196	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld Cnt M lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	_
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	~
VehSpdSync Cnt M Igc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	6976.95996	6976.95996	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	·
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	31129	31129	·
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	·
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	·
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	<u> </u>
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	302690717	302690717	·
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-597.880005	-597.880005	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	1	1	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value			
· · - ·		i i	
			✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1 0 -2.23029995 1	1 0 -2.23029995 1	



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

Test Step 2.16 (Repeat Count = 1)		
Name	Input Value	
APARequest Cnt M Igc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-0.882499993	
AcqInterruptDae Cnt M Igc	1	
AngleVolant HwDeg M f32	7936.49023	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid Cnt M lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	1646	
CONSANGLECPK HwDeg M f32	-529.968018	
CPKOK Cnt M lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount Cnt M u16	6162	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint HwDeg M f32	38.3003998	
DMDFCTCPK Cnt M u08	0	
DMDRELAXECPK_Cnt_M_u08	246	
DMDRelaxeConsistentCount Cnt M u16	21753	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	5699	
DmdDelestDaStsTime_MSec_M_u32	317511061	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	47	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999	
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001	
EtatMT_Cnt_M_u08	14	
IgnTimeOff_Sec_M_u32	407600032	
LKAState_Cnt_M_u08	215	
ManVehSpd_Kph_M_f32	235.729996	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	4	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	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	peDelEsp_Cnt_uo6_data	
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 VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	51.9690018		
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	50 187		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	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_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ign1imeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_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 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	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	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	5699	5699	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVId Cnt M Igc	0	0	✓
ElecIntCount Cnt M u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld Cnt M lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	_
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	7936.49023	7936.49023	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	1646	1646	~
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	y
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	407600032	407600032	*
target SrlComInput Per2 LxaInpVId Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	~
	0	0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	-529.968018	-529.968018	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.900018	0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1		
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value		1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

Test Step 2.17 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-9.43630028
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	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 Igc	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 Igc	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 Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom 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
	1.36570001
ManVehSpd_Kph_M_f32	1
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	
MultimodeVId_Cnt_M_lgc	•
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		
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) 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		poboleop_om_uoo_uutu	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	136.723236		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	129		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	73.2116013		
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	194		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	177		
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_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	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_lgctarget_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u00s_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
ADADequest Cnt M Igo	4	4	Juit

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	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	56212	56212	•
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	87	87	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25739	25739	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1242.05005	1242.05005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	390151783	390151783	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	43	43	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-432.623993	-432.623993	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~



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

Test Step 2.18 (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_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	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		
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	246		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	89		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	15314		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_le	jc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	c target SrlComInput Per2 ApaVehicleSpeed	Valid 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		
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.		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_ig		Com Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	0	
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_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lac	
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		
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_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVId Cr		
target_Rte_inst_Ap_3rtCommput.SrtCommput_Fer2_wortinwodevid_Crit_igc target Rte Inst Ap SrtComInput.SrtComInput Per2 PosSrvoHwAngle HwDeg f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SnCommput.SnCommput_Fer2_ReqwiodeDAFinal_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igi			
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_SerialComAnglevalid_Crit_igi target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialcomAngiev target_SrlComInput_Per2_SrlComVehSpd_I		
target_Rte_Inst_Ap_SnConlinput.SnConlinput_Fer2_SnConlivenSpd_Rpin_isz			
	target_SrlComInput_Per2_ValidEngineStatu		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Ci		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f:		· –	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVal	iu_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	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
Accell at /alidity Cat M Igo	٥	0	

		4 · · ·	
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 lac	1	1	✓

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Name	Actual Value	Expected Value	Resu
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	10520	10520	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	82	82	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3384	3384	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	159.037003	159.037003	
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	
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	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	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-486.972992	-486.972992	
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	46.5780182	46.5780182	
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	-1.29519999	-1.29519999	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	



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

Test Step 2.19 (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_lgc	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				
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	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 Systeminie Diffine lapsed fine ins and 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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_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 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_EscDataVldFromSerlCom_Cnt				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_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_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				
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 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc lgc target SrlComInput Per2_VehicleLatAccelValid Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc				
target_Rte_Inst_Ap_SrlComInput.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			Result	
APARequest_Cnt_M_lgc	1	1		
Accell atValidity Cnt M. Inc.	0	0		

0

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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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_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	23731.8008	23731.8008	✓
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscEna Cnt 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_LxaInpVId_Cnt_lgc.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 SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-9.43630028
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15176.2002
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	28743
CONSANGLECPK HwDeg M f32	88.8727036
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	57392
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK Cnt M u08	199
DMDRelaxeConsistentCount_Cnt_M_u16	9084
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3710
DmdDelestDaStsTime_MSec_M_u32	158794943
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	57
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn Cnt M Igc	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	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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	122.849487		
SystemState_Cnt_M_enum VolidEngineStatusCount_Cat_M_u09	227		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed Kph M f32	141.181		
k_DMDFCTCPKValidCount_Cnt_u16	3		
<pre></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_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igo	C	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
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_lq	target_SrlComInput_Per2_ApaVehicleSpeed	/alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	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 Cn	target_SrlComInput_Per2_EscDataVldFromS	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			
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_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_f32		·	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
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		
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	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	

		•	
APARequest_Cnt_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	~





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	3710	3710	✓
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15176.2002	15176.2002	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	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	28743	28743	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1524	-1524	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	186060106	186060106	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	88.8727036	88.8727036	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	~
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	V
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-9.43630028	-9.43630028	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



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

Test Step 2.21 (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_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)		target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs			
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	pederesp_Cnt_uos_data		
STTdSelected_Cnt_M_lgc	0			
SrlComVehSpd_Kph_M_f32	184.776169			
SystemState_Cnt_M_enum	1			
ValidEngineStatusCount_Cnt_M_u08	79			
VehSpdControl_Cnt_M_lgc	0			
VehSpdSync_Cnt_M_lgc	1			
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1			
VehicleSpeed_Kph_M_f32	170.738998			
k_DMDFCTCPKValidCount_Cnt_u16	3			
k_DMDRelaxeConsistentThresh_Cnt_u16	3			
k_DefaultVehSpd_Kph_f32	100			
k_DmdDelestVldTimeout_mS_u16	500			
target_Pim_ElecIntData	1			
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	27 25			
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Htarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32				
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo			
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	0 - 1 - 0			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn			
target_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_vernimevalid_Crit_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_vernimevalid_Crit_igc	target_SrlComInput_Per2_ven1imevalid_Crl target_SrlComInput_Per2_VehicleLatAccelVa			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc	0	0	~	
Accell atValidity Cnt M. Inc.	0	0	4	

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	58878	58878	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	481.136993	481.136993	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	28407	28407	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	-
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	44419215	44419215	✓
target SrlComInput Per2 LxaInpVld Cnt lgc.value	0	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 RegModeDAFinal Cnt enum 2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.776169	184.776169	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•



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

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-6
AcqinterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	21939.3008
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	23018
CONSANGLECPK HwDeg M f32	-695.065979
CPKOK Cnt M lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	21903
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	699.23999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	228
DMDRelaxeConsistentCount Cnt M u16	2007
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount_Cnt_M_u16	28754
DmdDelestDaStsTime_MSec_M_u32	116006684
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	28
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	169842030
LKAState_Cnt_M_u08	5
ManVehSpd_Kph_M_f32	420.966003
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	//dgr_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_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	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	51.5992203		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	81		
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	1		
VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	143.201996		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	253		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	165		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	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_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_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc			
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_BSiDatawissing_Cnt_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_igc	target_SrlComInput_Per2_BSIDataMissing_target_SrlComInput_Per2_CMMDataMissing		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECPI		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
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_lg target_SrlComInput_Per2_LxaStateFilt_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateriit_Crit_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt Igc	target SrlComInput Per2 MultiModeVId Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Function Volum	
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	0	0	

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	0	0	~
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	28754	28754	✓
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId Cnt M Igc	0	0	✓
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23018	23018	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	169842030	169842030	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	5	5	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	V
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6	-6	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	//dgr_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_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	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 k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	233		
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	72		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	jc	
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_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_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_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	Com Cut lan	
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_Crit_igc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	Janeon_on_igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	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_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	u_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComIniput_RegulAbi_Crit_u08_data	0		
target_Rte_Read_Ap_srlCominiput_RegLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest Cnt M Igc	0	0	1.5001
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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22697	22697	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	114	114	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1401.17004	1401.17004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24779	24779	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	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_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	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	15728449	15728449	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	136.723236	136.723236	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



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

Test Step 2.24 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	15	
AcqInterruptDae_Cnt_M_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	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	pederesp_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	46.5780182		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	18		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	82.9396973		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	134		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_target_			
target Rte Inst Ap SrlComInput System Time Diffine Inst Tro Elapse target Rte Inst Ap SrlComInput SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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	on_on_ge	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3		*	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	- Court
Accell at/alidity Cnt M Inc	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





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



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

Test Step 2.25 (Repeat Count = 1)		
Test Step 2.25	Input Value	
APARequest Cnt M Igc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	10.3213997	
AcgInterruptDae Cnt M Igc	1	
angleVolant HwDeg M f32	19739.0996	
spaRelaxReq_Cnt_M_lgc	19739.0990	
spareiaxreq_cnr_w_gc	1	
CAVHCSelected_Cnt_M_lgc	0	
	9540	
CONSANGLECPK_Cnt_M_s16	11.1	
CONSANGLECPK_HwDeg_M_f32	482.683014	
PKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc		
CityParkInputConsistentCount_Cnt_M_u16	39240	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	46	
MDRelaxeConsistentCount_Cnt_M_u16	56968	
liagOn_Cnt_M_lgc	1	
mdDelestDASigUpdCount_Cnt_M_u16	20491	
mdDelestDaStsTime_MSec_M_u32	304516312	
mdDelestDaSts_Cnt_M_u08	0	
mdDelestDaVId_Cnt_M_lgc	0	
lecIntCount_Cnt_M_u08	153	
lectronicIntegrationCmd_Cnt_M_lgc	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
nergyModeState_Cnt_M_enum	3	
ngOn_Cnt_M_lgc	0	
psEn_Cnt_M_lgc	1	
scDataVldFromSerlCom_Cnt_M_lgc	0	
scOffsFromSerlCom HwDeg M f32	1465.04004	
scPrecisionFromSerlCom HwDeg M f32	21.3313999	
tatMT Cnt M u08	7	
nTimeOff Sec M u32	223984415	
KAState Cnt M u08	3	
lanVehSpd_Kph_M_f32	468.644012	
lsg348Valid_Cnt_M_lgc	1	
lsg432Valid_Cnt_M_lgc	1	
lsg552Valid_Cnt_M_lgc	0	
lultimodeSwReq Cnt M u08	3	
/ultimodeVld_Cnt_M_lgc	0	
ItWrapC Dem ClearDTC()	5	
, = = - "	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	U	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	· ·	for GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 tTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	ne_bunnelapsed nine_me_a re_elapse	20111110
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	pederesp_crit_uoo_data	
	0		
STTdSelected_Cnt_M_lgc			
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	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	234.296005		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	43		
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	94		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lc	ıc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutini_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
		_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	, rec	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
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	_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3. \\$	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	on_on_go	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cr		SerlCom Cnt Igc	
		Sell-Colli_Cili_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_		
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_Ig	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_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		
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 f.			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	u_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	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	Res
APARequest_Cnt_M_lgc	1	1	1103
A A A COQUEST_ONE_ING	·	'	

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





COD_SRICONYMSRQ Xpt, Q_S22 O O O O O O O O O O O O O O O O O O	Name	Actual Value	Expected Value	Result
Clean DTGA_CM_MU_go	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DmdDeistASsig.DpdCount_Cnt_M_up6	CPKOK_Cnt_M_lgc	1	1	✓
DmdDelestDaVis_Crt_M_lge	ClearDTCs_Cnt_M_lgc	1	1	~
Dimothe SeatDalvid, Crit, Mujor	DmdDelestDASigUpdCount_Cnt_M_u16	20491	20491	✓
Electrinichregration/Cmd_Cnt_M_lge	DmdDelestDaSts_Cnt_M_u08	0	0	•
Electronicintegration/Cmd Cnt M.	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronicintegration/WriteSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	153	153	~
Multimode/VIL_Orl. M. Igc	ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
Rte Write Ap_SriCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap. SriCominput DmDDelestDaVid Cnt Igridida	MultimodeVId_Cnt_M_lgc	1	1	✓
VehickspedVyinc, Cnt, M, Igc 0 0 VehickspedVyind, Cnt, M, Igc 0 0 VehickspedVyind, Cnt, Ill, Ill, Ill, Ill, Ill, Ill, Ill, Il	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedVald_Cnt_M_lgc 0 0 Varget_FM_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 Varget_ElectinData 0 Varget_ElectinData 0 Varget_ElectinData Varget_ElectinData 0 Varget_ElectinData Varget_ElectinData Varget_ElectinData 1 1 1 Varget_ElectinData Varget_ElectinData 0 0 0 0 Varget_ElectinData 0 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 <td< td=""><td>Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)</td><td>0</td><td>0</td><td>✓</td></td<>	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	✓
target_Pim_ElecintData 0 0 V target_SifCominput_Per2_APAAuthm_Cnt_lgc_value 0 0 V target_SifCominput_Per2_APARequest_Cnt_lgc_value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc_value 19739.0996 19739.0996 V V target_SifCominput_Per2_ApaReloaxReq_Cnt_lgc_value 1 1 1 V	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value	VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_SifCominput_Per2_APARequest_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_AbsActv_Cnt_lgc.value 19739.0996 19739.0996 V target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 1 V target_SifCominput_Per2_CMDAtaMissing_Cnt_lgc.value 0 0 0 V target_SifCominput_Per2_CMDASAGLECPK_Cnt_sit.value 9540 9540 V target_SifCominput_Per2_CPKOK_Cnt_lgc.value 682.307983 -832.307983 -832.307983 -832.307983 -832.307983 V target_SifCominput_Per2_CoAnagleSetpoint_HwDeg_f32_value 682.307983 -832.307983 -832.307983 V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 U V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 U V target_SifCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 0 V target_SifCominput_Per2_Electronicintegration_Cn	target Pim ElecIntData	0	0	~
Isrget_SriComInput_Per2_AngleVolant_HwDeg_r32_value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Isrget_SriComInput_Per2_AngleVolant_HwDeg_r32_value	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_AngleVolant_HwDeg_f32.value 19739.0996 19739.0996 ✓ target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 1 ✓ target_SriCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 1 ✓ V target_SriCominput_Per2_ComMobitalMissing_Cnt_lgc.value 1 1 1 ✓ V target_SriCominput_Per2_ComMobitalMissing_Cnt_lgc.value 0 0 0 ✓ V target_SriCominput_Per2_ComMobitalMissing_Cnt_lgc.value 9540 9540 9540 V target_SriCominput_Per2_CoMASINGECPK_Cnt_lgc.value 1 1 1 ✓ target_SriCominput_Per2_CoMAngleSetpoint_HwDeg_f32_value -852_307983 -852_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 -9 452_307983 <t< td=""><td></td><td>1</td><td>1</td><td>✓</td></t<>		1	1	✓
target_SriCominput_Per2_ApaRelaxReq_Crit_Igc.value 1 1 V target_SriCominput_Per2_ApaVehicleSpeedValid_Crit_Igc.value 1 1 1 target_SriCominput_Per2_BolaxMissing_Crit_Igc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Crit_sto-value 0 0 9540 9540 target_SriCominput_Per2_CoNSANGLECPK_Crit_sto-value 1 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32_value -632.307983 -632.307983 -632.307983 target_SriCominput_Per2_DMDF-CTCPK_Crit_u0x_value 1 1 1 4 target_SriCominput_Per2_Dnote-Crit_Crit_u0x_value 0 0 0 -632.307983 -632.307983 -632.307983 -7 target_SriCominput_Per2_Dnote-Crit_Crit_u0x_value 0 0 0 -7		19739.0996	19739.0996	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 9540 9540 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152 value 632.307983 -832.307983 -832.307983 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 1 1 1 1 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 -823.307983 -832		1	1	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 9540 9540 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152 value 632.307983 -832.307983 -832.307983 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 1 1 1 1 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 -823.307983 -832	· - · · · · · ·	1	1	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 V target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 9540 9540 V target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132.value -632.307983 -632.307983 V target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc value 1 1 1 V target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EngOn_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EscAckTromSeriCom_Cnt_lgc value 0 0 0 V target_SriCominput_Per2_EscAckTrom_Igc value 0 0 0 V target_SriCominput_Per2_EscData_Cnt_lgc value 1 1 1 V target_SriCominput_Per2_EscDerines_inc_Ingc value 0 0 0 V V V V V V V V <td></td> <td>1</td> <td>1</td> <td>~</td>		1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_sl6.value 9540 9540 target_SrlComInput_Per2_CONCN_Cnt_lgc.value 1 1 4 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_132.value -632.307983 -632.307983 -7 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 -632.307983 -7 target_SrlComInput_Per2_EndOn_Cnt_lgc.value 0 0 0 -7		0	0	~
target_SrlCominput_Per2_CPKOK_Cnt_igc.value 1 1 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -632.307983 -632.307983 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 target_SrlCominput_Per2_ElectronicIntegration_Cnt_igc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlCominput_Per2_EnergyModeState_Cnt_igc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_igc.value 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_igc.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_igc.value 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_igc.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_HwDeg_f32.value 1 1 target_SrlCominput_Per2_EscAckFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlCominput_Per2_Largetif Cnt_igc.value 1 1 1 target_SrlCominput_Per2_Largetif Cnt_igc.value 1 1 1 target_SrlCominput_Per2_Largetif Cnt_igc.value 1 1 1 target_SrlCominput_Pe		9540	9540	V
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -632.307983 -632.307983 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value 1 1 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscDatalvInFromSeriCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatalvInFromSeriCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscCfitFromCnt_lgc.value 0 0 target_SrlComInput_Per2_EscCfitFromSeriCom_HwDeg_f32.value 1 1 target_SrlComInput_Per2_EscCfitFromSeriCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_InterOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LaxinpvId_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LaxinpvId_Cnt_lgc.value 3 3 3 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 482.683014 482.683014 4	· - · ·		1	~
target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriComInput_Per2_EngOn_Cnt_lgc.value 3 3 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckTromSeriCom_Cnt_lgc.value 0 0 <td< td=""><td></td><td></td><td></td><td>V</td></td<>				V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckTom_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEn_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDescEn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDffsFromSerlCom_HwDeg_f32_value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 21.3313999 21.3313999 target_SrlComInput_Per2_Incompt_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 1 1 target_SrlComInput_Per2_LxalinpVid_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_LxalinpVid_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_Pers_FricomAngleValid_Cnt_igc.value 3 3 3		1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 varget_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_EscDatatvIdFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_EscCPrecisionFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 21.3313999 21.3313999 varget_SrlComInput_Per2_Interpt_Cnt_u32.value 223984415 223984415 223984415 varget_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value 3 3 3 varget_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value 3 3 3 varget_SrlComInput_Per2_RepModeDAFinal_Cnt_lgc.value 482.683014 482.683014 482.683014 482.683014 482.683014 482.683014 482.683014		0	0	V
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_LsqnImeOff_Cnt_u32.value 1 1 1 target_SrlComInput_Per2_LxalnpVId_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_LxalteFilt_Cnt_enum.value 3 3 3 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 482.683014 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 3 3 3 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.5033	* -		3	_
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target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 223984415 223984415 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 482.683014 482.683014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 223.503387 223.503387 target_SrlComInput_Per2_ValidEngineStatus_Ont_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0		0	0	
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target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		111		_
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target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 223.503387 223.50387 223.			1 1111	
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target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3				V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 10.3213997 10.3213997				_
			1	~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0		V



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

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	0
AccelLat_MpSecSq_M_i32 AcqInterruptDae Cnt M lgc	0
AngleVolant HwDeg M f32	4056.92993
Angievolani_mwbeg_m_isz ApaRelaxReq_Cnt_M_igc	0
ApaVehicleSpeedValid Cnt M lgc	0
·	0
CAVHCSelected_Cnt_M_lgc	8393
CONSANCLECPK_Cnt_M_s16	-34.1189995
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	50717
CityParkInputConsistentCount_Cnt_M_u16	
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-622.299011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	205
DMDRelaxeConsistentCount_Cnt_M_u16	18254
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	61369
DmdDelestDaStsTime_MSec_M_u32	200724520
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	96
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	8
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	1
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





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_ReqLamp 0	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	199.501434		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	210		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	90.314003		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	124		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	63		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	_ _ -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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	on_one_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	ус	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpvid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_LxaStateFilt_Cnt_enum	target_SriComInput_Per2_LxaInpvid_Cnt_igo target SrlComInput Per2_LxaStateFilt Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_venicieLatAcceivalid_Cnt_igc target_Rte_inst_Ap_Sricominput.SriComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M Igc	1	1	/ v
Accell atValidity Cnt M Inc	0	0	•

0

0

0

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	61369	61369	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8393	8393	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-622.299011	-622.299011	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1532.80005	1532.80005	v
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.2528	23.2528	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	337927830	337927830	_
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	197	197	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-34.1189995	-34.1189995	_
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	199.501434	199.501434	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	199.501454	199.501434	
target SrlComInput Per2_ValidEngineStatus_Crit_igc.value	1	1	
target_SrlComInput_Per2_verifinevalid_Cnt_lgc.value target_SrlComInput_Per2_verifinevalid_Cnt_lgc.value	0	0	
target_SrlComInput_Perz_venicieLatAccelvalid_Cnt_igc.value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	0	
	0	0	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	U	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	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	-

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	236.718613		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	59		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	221.218994		
C_DMDFCTCPKValidCount_Cnt_u16	3		
<_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	9		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	V -	;om_Cnt_lgc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	David Carra Cart Inc.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		seriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	V -		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_srlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	,	
	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_SriCommput.SriCommput_Per2_venicieLatAccet_mpSecsq_is arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_veriicieSpeedvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData	target Pim ElecIntData		
	target_Pim_ElecIntData target Pim VVHTYPEData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	·		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_Regulesp_Crit_uoo_uata target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Crit_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		Exposted Value	D-
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
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0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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



SrlComInput_Per2

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	60720	60720	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	88	88	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1072	1072	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	✓
target SrlComInput Per2 IgnTimeOff Cnt u32.value	139152873	139152873	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 LxaStateFilt Cnt enum.value	209	209	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.32409954	-8.32409954	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	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	~

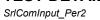
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	6.44980001
AcgInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	7936,49023
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	22064
CONSANGLECPK HwDeg M f32	-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
/lultimodeSwReq_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





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Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi	Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	o_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	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		
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	159		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	48798		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_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_Cnt	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc		
		HwDog f22	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_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		_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 Cnr	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lo	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	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	target SrlComInput Per2 IgnTimeOff Cnt u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target SrlComInput Per2 LxaInpVId Cnt Igo		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target SrlComInput Per2 MultiModeVId Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	V _	_ v	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	, - ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_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	
AccelLatValidity_Cnt_M_lgc	0	0	
/ tooonEut validity_Ont_ivi_igo	•	•	_

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 lac	0	0	•





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	62040	62040	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	48	48	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	22064	22064	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-261.697998	-261.697998	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	~
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-797.635986	-797.635986	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	264459271	264459271	~
target SrlComInput Per2 LxaInpVId Cnt Igc.value	0	0	
	194	194	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0		_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.44980001	6.44980001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

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



March Marc	Test Step 2.29 (Repeat Count = 1)	V
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STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 655.349976 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 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_Elaps 31046	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
SrlComVehSpd_Kph_M_f32 655.349976 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Ont_M_lgc 0 VehicleSpeedKph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMRelaxeConsistentThresh_Cnt_u16 3 k_DMRelaxeConsistentThresh_Cnt_u16 3 k_DMDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_ElecIntData 1 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046	RxMsgsSrlComSvcDft_Cnt_M_lgc	0
SystemState_Cnt_Menum 2 ValidEngineStatusCount_Cnt_M_u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046	STTdSelected_Cnt_M_lgc	0
ValidEngineStatusCount_Cnt_M_u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046	SrlComVehSpd_Kph_M_f32	655.349976
VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046	SystemState_Cnt_M_enum	2
VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 89.373497 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 199 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
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_Elaps 31046		
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_Elaps 31046		
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
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_Elaps 31046		
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_Elaps 31046		
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 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
target_Pim_ElecIntData 1 target_Pim_VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 31046		
		199
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_Igc	$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	31046
	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_ApaRelaxReq_Cn		
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_CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	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_lgc	target_SrlComInput_Per2_ElectronicIntegrati		
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 Igc	_Cnt_enum	
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	cgo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwD$	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		
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_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	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 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target Rte Read Ap SrlComInput RegulEsp Cnt u08 data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDaSigUpdCount_Cnt_M_u16	17550	17550 0	7
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	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	V
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value 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_Igc.value			T
	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value			~
	1	1	\(\frac{1}{2} \)

16623

38.3003998

16623

38.3003998

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Test Step 2.30 (Repeat Count = 1) ✓		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-9.20979977	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-5246.54004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	30375	
CONSANGLECPK_HwDeg_M_f32	173.389999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	16685	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	192	





Name	Input Value
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount Cnt M u16	22365
*	
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	3
	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT Cnt M u08	12
IgnTimeOff_Sec_M_u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC Dem ClearDTC()	4
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
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
	0
STTdSelected_Cnt_M_lgc	
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	0
target_Pim_VVHTYPEData	1
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	212
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	
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_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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
	torget CrlComingut Dor? EnergyMedeCtate Cat anima
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_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_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$	target_SrlComInput_Per2_EngOn_Cnt_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 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Input_Per2_EscDataVldFromSerlCom_C	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc 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_EscDataVidFromSerlCom_Cnt_target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc 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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Input_Per2_EscDataVldFromSerlCom_C	target_SrlComInput_Per2_EngOn_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscEns_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	;	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	$target_SrlComInput_Per2_LxaStateFilt_Cnt_e$	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnt		
	target_SrlComInput_Per2_VehicleLatAccelVa		
0 = = = 1	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	V
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	V
ClearDTCs_Cnt_M_lgc	0 22365	0 22365	~
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	·
ElecIntCount Cnt M u08	99	99	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld Cnt M lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_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	V
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target SrlComInput Per2 ApaVehicleSpeedValid Cnt lgc.value	1	1	V
target_SrlComInput_Per2_ApaverilicleSpeedvalid_Crit_igc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	· ·
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	~
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	-
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_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	110.696999	110.696999	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066 1	376058066 1	V
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1 37	1 37	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value		O1	_
target SrlComInnut Per2 MultiModeVId Cnt Igg value		1	_
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1 173 389999	V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	1 173.389999	173.389999	· ·
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1		· ·
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	1 173.389999 0	173.389999 0	-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1 173.389999 0 0	173.389999 0 0	_

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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	✓
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_DmdDelestDaVld_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.31 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-4.03490019
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	4491
CONSANGLECPK HwDeg M f32	309.175995
CPKOK Cnt M lgc	0
CTermActive Cnt M lgc	0
CityParkInputConsistentCount_Cnt_M_u16	64051
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint HwDeg M f32	54.0129013
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK Cnt M u08	6
DMDRelaxeConsistentCount Cnt M u16	33294
DiagOn Cnt M lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	23966
DmdDelestDaStsTime_MSec_M_u32	386915463
DmdDelestDaSts_Cnt_M_u08	0
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
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	132662756
LKAState_Cnt_M_u08	182
ManVehSpd_Kph_M_f32	445.192993
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0





Name	Input Value
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Dail_Ap_SitCommput_System inte_DiminElapsed fine_ms_d to(Elapsed fine Rte_Inst_Ap_SrlComInput	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	104.609528
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	156
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	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
x_DefaultVehSpd_Kph_f32	100
	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	253 es
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	65
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_SrlComIniput.SrlComIniput_Per2_APAAutiii_Crit_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_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	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_EscDataVldFromSerlCom_Cnl	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Ht	
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 arget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
arget_Rte_inst_ap_sricominput.sricominput_per2_serialcomangievalid_cnt_lgc arget_Rte_inst_ap_sricominput.sricominput_per2_sricomVehSpd_Kph_f32	target_SriComInput_Per2_SerialComAngleValid_Cnt_lgc target_SriComInput_Per2_SriComVehSpd_Kph_f32
arget_Rte_inst_Ap_Sricominput.Sricominput_Per2_SricomvenSpd_Kpn_132 arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_ValidEngineStatus_Cnt_lgc	target_SriComInput_Per2_SriComVenSpd_Kpn_r32 target_SriComInput_Per2_ValidEngineStatus_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEnglineStatus_Crit_gc
arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_Ventrinevalid_Cnt_lgc 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_SrlCommput_Per2_VehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
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





Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	v
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	23966	23966	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	_
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	_
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	V
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	V
target SrlComInput Per2 AngleVolant HwDeg f32.value	-32768	-32768	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target_srlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4491	4491	_
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
	54.0129013	54.0129013	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	
	2	2	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value			
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_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	182	182	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	Y
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				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.32 (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_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	е
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	peDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	254.303116		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	3		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	72.7408981		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVIdTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	72 166		
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 Inst Tro Elapse target Rte Inst Ap SrlComInput SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SriComInput.SriComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_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 Igc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		com Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	c gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_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_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_u32 target SrlComInput Per2 LxaInpVld Cnt Igc		
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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	Juit
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	254.303116	254.303116	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	40445	40445	✓
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	~
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	~
VehSpdSync Cnt M Igc	1	1	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	32767	32767	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	_
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	<u> </u>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	467	467	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	<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	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.value	1	1	
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 target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	
	29	29	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	230926166	230926166	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	230926166	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	128	128	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	-
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	·	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	254.303116	254.303116	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.9625001	4.9625001	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	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_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		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	· -	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnitarget_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell at Validity Cnt M Inc	0	0	y

0

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	36315	36315	✓
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	21	21	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7120.31982	7120.31982	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	~
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	9139	9139	~
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	_
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	V
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	V
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.3701992	21.3701992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	83926974	83926974	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	206	206	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	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	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.34 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M 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_Igc	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_NxtrDiagN	lar GetNTCStatus Status Ptr T u08	
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTim			ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	12 1 12 12 12 17 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_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	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 Igc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
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	245		
target_rtte_cail_xp_5ricominiput_rxxti.blaginigi_detiv1c5tatus_status_rtt_1_u00 target_Rte_Call_xp_5rlCominiput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc	_igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	en f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_rite_inst_Ap_srlCommput.srlCommput_rer2_ApaVehicleSpeedValid_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_(
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LhuDan 122	
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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig		om_Cnt_lgc	
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_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig	target_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	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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	1	1	
- i / i / i / i / i / i / i / i / i / i	1	<u> </u>	1

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





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	1	1	✓
ClearDTCs Cnt M lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	9773	9773	✓
DmdDelestDaSts_Cnt_M_u08	1	1	_
DmdDelestDaVId_Cnt_M_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 Igc(data)	1	1	✓
VehSpdSync Cnt M Igc	0	0	_
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	0	0	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt 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	23096	23096	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	V
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	y
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	187181943	187181943	✓
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	139	139	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	-
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	222.786377	222.786377	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
	7.40220022	7.40220022	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	7.40220022	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	U	U	V



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

lame	Input Value
NPARequest Cnt M Igc	0
ccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-12.3605003
AcgInterruptDae Cnt M Igc	0
ngleVolant_HwDeg_M_f32	-14755.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	12865
CONSANGLECPK HwDeg M f32	482.683014
CPKOK_Cnt_M_lgc	1
CTermActive Cnt M Igc	0
CityParkInputConsistentCount_Cnt_M_u16	59816
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
OMDFCTCPK Cnt M u08	2
DMDRELAXECPK_Cnt_M_u08	216
OMDRelaxeConsistentCount Cnt M u16	7801
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	63780
OmdDelestDaStsTime MSec M u32	137506172
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId Cnt M Igc	1
ElecIntCount_Cnt_M_u08	67
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
:nergyModeState_Cnt_M_enum	3
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom Cnt M Igc	0
scOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom HwDeg M f32	21.6777
EtatMT_Cnt_M_u08	1
gnTimeOff Sec M u32	197352466
KAState_Cnt_M_u08	7
AnVehSpd Kph M f32	190.537994
//anvenspo_kpri_ivi_isz //sg348Valid Cnt M lgc	190.537994
	1
Asg432Valid_Cnt_M_lgc	0
Asg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lgc	1
	2
ItWrapC_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





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		
/alidEngineStatusCount_Cnt_M_u08	108		
/ehSpdControl Cnt M lgc	1		
/ehSpdSync Cnt M lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	251.681		
DMDFCTCPKValidCount Cnt u16	3		
 z_DMDRelaxeConsistentThresh_Cnt_u16	3		
 _DefaultVehSpd_Kph_f32	100		
 _DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget Pim VVHTYPEData	126		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput_System=init_Dtmin_lapsed=init_init_unit_lapsed=init_init_lapsed=init_init_unit_lapsed=init_ini	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ic	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwD)ea f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_o		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_CMMDataMissing_Cnt_Igc			
	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	V_CIIC_\$10	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	LhuDan f22	
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_enun		e_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	2	
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_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom C		SerICom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_h	(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	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f	3 target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
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	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
	1	1	Kesi
APARequest_Cnt_M_lgc			
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReg Cnt M lgc	0	0	

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	63780	63780	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	67	67	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	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	-14755.5	-14755.5	✓
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	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12865	12865	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	197352466	197352466	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	-12.3605003	-12.3605003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

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



Test Step 2.36 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	0
Ar Arcequest_crit_wi_gc AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	13.2521
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-29952.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19844
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	38713
ClearDTCs_Cnt_M_lgc	0 94.8167038
ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	163
DMDRelaxeConsistentCount_Cnt_M_u16	12089
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3638
DmdDelestDaStsTime_MSec_M_u32	60691582
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	79
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 0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom_HwDeg_M_f32	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	163519702
LKAState_Cnt_M_u08	235
ManVehSpd_Kph_M_f32	44.7863998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
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_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	193.966095
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	134
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	8.21930027
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	61
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	122
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc

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SrlComInput_Per2



Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	lan	
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target SrlComInput Per2 AbsActv Cnt Igc	_igc	
	0 - 1	og (22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	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 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_Cn		erlCom Cnt lgc	
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_lt	nc.	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	, - ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
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_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgorder (SrlComInput_Per2_SerialComAngleValid_Cnt_lgorder (SrlComInput_P$	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	MpSecSq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I Cnt Igc	
target Rte Inst Ap SrlComInput.Pim ElecIntData	target Pim ElecIntData	0	
	·		
target Rte Inst Ap SrlComInput.Pim VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0 1 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0 1 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 1 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	0 1 0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 1 0 0 0 Actual Value	1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 1 0 0 0 Actual Value 1	1	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	0 1 0 0 0 Actual Value	1 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0 1 0 0 0 Actual Value 1	1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1 0	1 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1 0	1 0 0 1	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data target_srlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32	0 1 0 0 0 0 Actual Value 1 0 0	1 0 0 1 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequIEsp_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 1 0 0 0 Actual Value 1 0 0	1 0 0 1 0 1	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0 1 0 0 0 Actual Value 1 0 0 1	1 0 0 1 0 1 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequIEsp_Cnt_u08_data target_srlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 1 0 0 0 Actual Value 1 0 0 1 0 1	1 0 0 1 0 1 0 1 0 3638	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16	0 1 0 0 0 Actual Value 1 0 0 1 0 1 0 3638	1 0 0 1 0 1 0 1 0 3638	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc 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	0 1 0 0 0 Actual Value 1 0 0 1 0 1 0 3638	1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_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 1 0 0 0 Actual Value 1 0 0 1 0 1 0 3638 0 0 79	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 3638 0 0 0 79	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1 0 0 1 0 0 1 0 0 3638 0 0 0 79	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationCmd_Cnt_M_Igc MultimodeVId_Cnt_M_Igc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data)	0 1 0 0 0 Actual Value 1 0 0 1 0 0 1 0 0 79 0 0 1 0 0 1 0 0 79 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data)	0 1 0 0 0 0 Actual Value 1 0 0 1 0 0 1 0 79 0 0 1 0 0 1 0 0 0 79 0 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStg_UpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 79 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStg_UpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 79 0 0 1 0 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_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 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 3638 0 0 79 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 79 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 0 1 0 1	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_Aps(volue) target_SrlComInput_Per2_Aps(volue) target_SrlComInput_Per2_Aps(volue) target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 0 1 0	1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 0 79 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 1 1 1 1 -29952.5996 0	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 0 1 0 1 1 0 1 0 1 1 0 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_srlComInput_Per2_APAAuthn_Cnt_lgc.value target_srlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_srlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_srlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_srlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 1 0 1 0 3638 0 0 79 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 1 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc 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 DmdDelestDASig_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationPut_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value	0 1 0 0 0 0 Actual Value 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 79 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 1 1 1 1 1 1 1 1	1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~

94.8167038

94.8167038

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$





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

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

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

SrlComInput_Per2



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 un8
	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_EscDataVIdFromSerlCom_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

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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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	gc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	Popult

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	_
DmdDelestDASigUpdCount_Cnt_M_u16	43264	43264	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	183	183	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVId_Cnt_M_lgc	1	1	·
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)			
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc		0	
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-3833.69995	-3833.69995	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13957	13957	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	344909321	344909321	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	20	20	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	039.874023	039.874023	
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	
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target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	81.2882385	81.2882385	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.55040002	2.55040002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•



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

Test Step 2.38 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	1.21819997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-20992.5	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	20464	
CONSANGLECPK_HwDeg_M_f32	-597.880005	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	873	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	221	
DMDRelaxeConsistentCount Cnt M u16	24517	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	9192	
DmdDelestDaStsTime_MSec_M_u32	78663418	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld Cnt M lgc	0	
ElecIntCount Cnt M u08	20	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999	
EscPrecisionFromSerlCom HwDeg M f32	23.2528	
EtatMT_Cnt_M_u08	4	
	264668186	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	189	
ManVehSpd_Kph_M_f32	367.104004	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	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)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc SrlComVehSpd Kph M f32	162.218246		
SystemState Cnt M enum	0		
ValidEngineStatusCount_Cnt_M_u08	47		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M Igc	0		
VehTimeValid Cnt M Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	202.832993		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	219		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	11		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 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	og f22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_AngleVolant_HwD target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_igc			
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 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_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_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Iqc	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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_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	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Funcated Value	Dec. 1
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

0

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	367.104004	367.104004	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	9192	9192	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	20	20	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	•
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-20992.5	-20992.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	✓
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	20464	20464	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	✓
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-4.57340002	-4.57340002	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	✓
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	✓
target SrlComInput Per2 EngOn Cnt 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 Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.2528	23.2528	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	264668186	264668186	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	_
target SrlComInput Per2 LxaStateFilt Cnt enum.value	189	189	·
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-597.880005	-597.880005	
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	367.104004	367.104004	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_valueTrigineStatus_Crit_igc.value target_SrlComInput_Per2_VehTimeValid_Crit_lgc.value	0	0	
target_SrlComInput_Per2_veri innevalid_Crit_igc.value target_SrlComInput_Per2_VehicleLatAccelValid_Crit_igc.value	0	0	
target_SrlComInput_Per2_verificeLatAccet_valid_Cnt_igc.value	1.21819997	1.21819997	
target_SrlComInput_Per2_venicieLatAccei_MpSecSq_132.value target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1.21819997	1.21819997	

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

Test Step 2.39 (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_lgc	1
CONSANGLECPK_Cnt_M_s16	2069
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	0
CTermActive Cnt M Igc	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
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
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()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SriComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	217.253235
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	210
VehSpdControl Cnt M lqc	1
1 = = = = = = = = = = = = = = = = = = =	0
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0
	0
VehicleSpeedValid_Cnt_M_lgc	13.7434998
VehicleSpeed_Kph_M_f32	
k_DMDPcIovoConsistentThroub Cot u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
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	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SriCominput_Perz_ColAngleSetpoint_HwDeg_t32





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegr	ation_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeSta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgd	;	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg	jc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVIdFro	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlComInput_Per2_EscPrecisionFromSerlCom_Herrichter(SrlCom)FromSerlCom_Herrichter(SrlCom_Herrichter(SrlCom)FromSerlCo$	target_SrlComInput_Per2_EscPrecisionFre	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn	t_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAng	le_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFir	nal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngle	eValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComIn$	target_SrlComInput_Per2_VehicleLatAcce	IValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAcce	I_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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_ReqLampeDetEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
AccelLatValidity_Cnt_M_lgc	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_lgc	1	1	•
ElecIntCount_Cnt_M_u08	21	21	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	-
MultimodeVld_Cnt_M_lgc	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	-
Rte_Write_Ap_SrlComInput_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	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_Igc.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_Igc.value	0	0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_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	1242.05005	1242.05005	•

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



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_lgc.value	1	1	✓

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

Name	Input Value	
1 111111	·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc		
AccelLat_MpSecSq_M_f32	12.0102997	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	840.333984	
NpaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	0	
CONSANGLECPK_HwDeg_M_f32	-432.623993	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	19120	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	618.642029	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	184	
DMDRelaxeConsistentCount_Cnt_M_u16	43557	
DiagOn_Cnt_M_lgc	0	
OmdDelestDASigUpdCount_Cnt_M_u16	33436	
DmdDelestDaStsTime_MSec_M_u32	340686647	
DmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	168	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom_Cnt_M_Igc	0	
ScOffsFromSerlCom_HwDeg_M_f32	1459.79004	
ScPrecisionFromSerlCom HwDeg M f32	14.3613005	
tatMT_Cnt_M_u08	6	
gnTimeOff Sec M u32	292926380	
.KAState_Cnt_M_u08	215	
ManVehSpd Kph M f32	618.893005	
/lsg348Valid_Cnt_M_lgc	1	
/lsg432Valid_Cnt_M_lgc	0	
/lsg552Valid_Cnt_M_lgc	1	
/ultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	





Name	Input Value	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMg	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_		e_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_ESPDecor	
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_ReqLampe	eDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	
STTdSelected_Cnt_M_lgc	0	
SrlComVehSpd_Kph_M_f32	206.637314	
SystemState_Cnt_M_enum	1	
ValidEngineStatusCount_Cnt_M_u08	194	
VehSpdControl_Cnt_M_lgc	1	
VehSpdSync_Cnt_M_lgc	0	
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0	
	122.714996	
VehicleSpeed_Kph_M_f32	3	
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre> < DMDRelaxeConsistentThresh Cnt u16	3	
	100	
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500	
k_DmaDelestvia i imeout_ms_u16 target_Pim_ElecIntData	1	
target_Pim_ElectritData	255	
target_PIM_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	63	
target_Rte_Call_Ap_SrlComlinput_NxtrDiagMigr_GetiNTCStatus_Status_Ptr_1_uoo target_Rte_Call_Ap_SrlComlinput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target_SrlComInput_Per2_APARequest_Cnt_l	ac .
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	go
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDe	n f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolarit_Twibeg_i32	target_SrlComInput_Per2_ApaRelaxReq_Cnt_	
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_ApaRelaxReq_Crlt_igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iç		
target_Rte_inst_Ap_aricommput.aricommput_rerz_apaveniciespeedvalid_crit_it target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing Cr	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cr	
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	-CIII310
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		twDea f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	ont_endin
arget_Rte_inst_Ap_sricommput.sricommput_rerz_Engon_ont_ige arget Rte Inst Ap SriCominput.SriCominput Per2 EscAckFromSeriCom Cnt ige		m Cnt lac
arget Rte Inst Ap SriCominput.SriCominput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	m_onc_igc
arget_Ne_inst_Ap_oriCominput.oriCominput_Fer2_EscDataVidFromSeriCom_Cn		rlCom Cnt lac
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc	mooni_oni_ige
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	<u>, </u>
arget_Rie_inst_Ap_ancommput.ancommput_reiz_eschitrisnt_ont_igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg		
arget_Rte_inst_ap_SriCominput.SriCominput_Per2_EscOnsFromSeriCom_HwDet arget Rte Inst Ap SriComInput.SriComInput Per2 EscPrecisionFromSeriCom H	,	
arget_Rte_inst_Ap_SitCominiput.SitCominiput_Per2_EscPrecisionFromSertCom_n arget Rte_inst_Ap_SitComInput.SrlComInput_Per2_lgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscrecisionFromS target SrlComInput Per2 IgnTimeOff Cnt u3	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc		2
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_Lxampvid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Crit_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target SrlComInput Per2 LxaStateFilt Cnt er	num
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_MultiModeVId_Cnt_ 2 target SrlComInput Per2 PosSrvoHwAngle F	
arget_Rte_inst_Ap_SitCommput.SitCommput_Per2_PosSivonwArigie_nwDeg_isz arget Rte_Inst_Ap_SitComInput.SrlComInput_Per2_RegModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_(
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ReqiiliodeDAFinal_Crit_enum arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_Igo		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SerialComAngievalid_Crit_igo arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kp	:
arget_Rte_inst_Ap_SitCommput.SitCommput_Per2_SitComvenspd_kpin_is2	target_SrlComInput_Per2_ValidEngineStatus_	
arget_Rte_inst_Ap_SriConniput.SriConniput_Per2_valide.ngineStatus_Crit_igc arget_Rte_Inst_Ap_SriConniput.SriConInput_Per2_VehTimeValid_Crit_igc	target_SrlComInput_Per2_ValidEngineStatus_ target_SrlComInput_Per2_VehTimeValid_Cnt	_
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venTimevalid_Crit_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Crit_igc		•
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicieLatAcceivalid_Crit_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccel_MpSecSq_f3		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_venicieLatAccei_mpSecsq_i3 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_	
arget_Rte_Inst_Ap_SrlCommput.Pin_ElecIntData	target_Sncommput_Perz_veriideSpeedvalid_ target Pim ElecIntData	_Ont_igo
	·	
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData 1	
	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_Igc.value Name		Expected Value R

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





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



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

Test Step 2.41 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-11.0674	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-19369.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	32767	
CONSANGLECPK_HwDeg_M_f32	-486.972992	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	26212	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	51	
DMDRelaxeConsistentCount Cnt M u16	9148	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	46749	
DmdDelestDaStsTime_MSec_M_u32	230879928	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	105	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	305.313995	
EscPrecisionFromSerlCom HwDeg M f32	5.87099981	
EtatMT_Cnt_M_u08	7	
IgnTimeOff_Sec_M_u32	79091647	
LKAState Cnt M u08	104	
ManVehSpd_Kph_M_f32	558.853027	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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		
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_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_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			
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 Resul		
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	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	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	•
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-19369.0996	-19369.0996	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	-
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	•
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32767	32767	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	•
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	•
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	•
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	5.87099981	5.87099981	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	79091647	79091647	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	•
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-486.972992	-486.972992	
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target SrlComInput Per2 SrlComVehSpd Kph f32.value	229.661148	229.661148	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.0674	-11.0674	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	



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

Test Step 2.42 (Repeat Count = 1) Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	6.61070013
AcqinterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	-27384.6992
Anglevolant_nwbeg_m_l32 ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	12499
CONSANGLECPK_GNEW_STO	277
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	7984
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	38.3003998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	154
DMDRelaxeConsistentCount Cnt M u16	15639
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount Cnt M u16	12039
DmdDelestDaStsTime_MSec_M_u32	6271211
DmdDelestDaSts Time_MSec_M_u32 DmdDelestDaSts Cnt M u08	1
DmdDelestDaVid_Cnt_M_lgc	0
ElecIntCount Cnt M u08	103
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	1
	1
EngOn_Cnt_M_lgc EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	432.587006
EscPrecisionFromSerlCom HwDeg M f32	432.587006 28.3358002
	28.3358002 8
EtatMT_Cnt_M_u08	392314661
IgnTimeOff_Sec_M_u32	94
LKAState_Cnt_M_u08	551.987976
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	
MultimodeVId_Cnt_M_Igc	1
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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		
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_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_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			
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_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_Crl target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComlnput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComlnput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value Expected Value Result		
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M. Inc.	1	1	

1

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	551.987976	551.987976	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	12039	12039	✓
DmdDelestDaSts_Cnt_M_u08	1	1	_
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	103	103	_
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lqc	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	-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	~
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt 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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	432.587006	432.587006	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	28.3358002	28.3358002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	392314661	392314661	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	94	94	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	✓
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	277	277	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.61070013	6.61070013	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

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





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	103
DMDRelaxeConsistentCount_Cnt_M_u16	36964
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	12866
DmdDelestDaStsTime_MSec_M_u32	237521244
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	241
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
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
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected Cnt M lgc	0
SrlComVehSpd_Kph_M_f32	49.3610306
	49.3610306
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u09	170
ValidEngineStatusCount_Cnt_M_u08	1177
VehSpdControl Cnt M lgc	
	0
VehSpdSync_Cnt_M_lgc	0 1
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0 1 0
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 1 0 0
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	0 1 0 0 238.25
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	0 1 0 0 238.25 3
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	0 1 0 0 238.25 3 3
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 1 0 0 238.25 3 3
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	0 1 0 0 238.25 3 3
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 1 0 0 238.25 3 3
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 1 0 0 238.25 3 3 100 500
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	0 1 0 0 238.25 3 3 100 500
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	0 1 0 0 238.25 3 3 100 500 0 227 206
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0 1 0 0 238.25 3 3 100 500 0 227 206
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 1 0 0 238.25 3 3 100 500 0 227 206 17405
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	0 1 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbSActv_Cnt_lgc	0 1 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAActor_Cnt_lgc target_SrlComlnput_Per2_AbaActor_Cnt_lgc target_SrlComlnput_Per2_AbaActor_Cnt_lgc
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_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_Apactor_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	0 1 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAAuthn_Lgc target_SrlComlnput_Per2_APACOUNTER target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APACOUNTER target_SrlComlnput_Per2_APACOUNTER target_SrlComlnput_Per2_APACOUNTER target_SrlComlnput_Per2_ApgleVolant_HwDeg_f32
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	0 1 0 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_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_DefaulitVehSpd_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_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	0 1 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_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_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	0 1 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSlDataMissing_Cnt_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_DmdDelestVidTimeout_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_AbsActv_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	0 1 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRedest_Cnt_lgc target_SrlComlnput_Per2_ApaRedest_Cnt_lgc target_SrlComlnput_Per2_ApaRedest_Cnt_lgc target_SrlComlnput_Per2_ApaRedest_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
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRedust_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRedust_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRedust_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRedust_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	0 1 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_COMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_COMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_COMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_COMSANGLECPK_Cnt_s16
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 1 0 238.25 3 3 100 500 0 227 206 17405 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_BSIDataMissing_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_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_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SecFine Com_Headers) (SecFi$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value Expected Value Result		

target_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	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12866	12866	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	241	241	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	5922.47021	5922.47021	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_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	14290	14290	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	156.824997	156.824997	✓

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

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_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 2.44 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.488900006
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-12738.7002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8028
CONSANGLECPK_HwDeg_M_f32	780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27981
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	159.037003
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	3
DMDRelaxeConsistentCount_Cnt_M_u16	17949
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	59206
DmdDelestDaStsTime_MSec_M_u32	342576957
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	223
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0

SrlComInput Per2

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Input Value Name EpsEn Cnt M lac 0 EscDataVldFromSerlCom Cnt M lgc -1524 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom HwDeg M f32 21.9235001 EtatMT Cnt M u08 10 IgnTimeOff_Sec_M_u32 227387074 LKAState_Cnt_M_u08 166 $ManVehSpd_Kph_M_f32$ 126.728996 Msg348Valid_Cnt_M_lgc 0 Msg432Valid Cnt M lgc 1 Msg552Valid_Cnt_M_lgc 0 MultimodeSwReq_Cnt_M_u08 1 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 4 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08) $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ Λ STTdSelected_Cnt_M_lgc 0 148.685394 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08 125 VehSpdControl_Cnt_M_lgc 0 VehSpdSvnc Cnt M lac 0 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid Cnt M lgc VehicleSpeed_Kph_M_f32 253.184998 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData $target_Pim_VVHTYPEData$ $target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$ 176 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \\ \ 33899$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target SrlComInput Per2 APARequest Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc$ target_SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target SrlComInput Per2 BSIDataMissing Cnt Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target SrlComInput Per2 CONSANGLECPK Cnt s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc target SrlComInput Per2 DefaultVehSpd Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$ target_SrlComInput_Per2_EnergyModeState_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ target_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnl_target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$ target SrlComInput Per2 EscFltPrsnt Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H\ target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target SrlComInput Per2 LxaStateFilt Cnt enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	•	alid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	V
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDaSigUpdCount_Cnt_M_u16	59206	59206	
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld Cnt M lgc	0	0	-
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	-
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	•
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Iqc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	ō	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-12738.7002	-12738.7002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8028	8028	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	159.037003	159.037003	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1524	-1524	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	227387074	227387074	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	166	166	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	780	780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.685394	148.685394	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.488900006	-0.488900006	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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 2.45 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	13.3767004	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	3783.8999	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	14740	
CONSANGLECPK_HwDeg_M_f32	430.324005	
CPKOK_Cnt_M_lgc	0	
CTermActive Cnt M Igc	1	
CityParkInputConsistentCount_Cnt_M_u16	7197	
ClearDTCs Cnt M lgc	0	
ColumnAngleSetpoint HwDeg M f32	-609	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK Cnt M u08	233	
DMDRelaxeConsistentCount Cnt M u16	59742	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount Cnt M u16	46868	
DmdDelestDaStsTime MSec M u32	287946905	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	217	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationCritd_Crit_M_gc ElectronicIntegrationWriteSucceeded Cnt M lgc	1	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
	1	
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	0	
	897.046997	
EscOffsFromSerlCom_HwDeg_M_f32		
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991	
EtatMT_Cnt_M_u08	11	
IgnTimeOff_Sec_M_u32	132271287	
LKAState_Cnt_M_u08	103	
ManVehSpd_Kph_M_f32	279.483002	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	5	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	39.8415489		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	172		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	95.2108994		
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	105		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	· - ·	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	· - ·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelV		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M loc	0	0	

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	279.483002	279.483002	
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	46868	46868	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	•
ElecIntCount Cnt M u08	217	217	
ElectronicIntegrationCmd Cnt M Igc	0	0	•
ElectronicIntegrationWriteSucceeded Cnt M lgc	1	1	
MultimodeVld Cnt M lgc	1	1	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	
VehSpdSync Cnt M lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	
target Pim ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	3783.8999	3783.8999	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	14740	14740	
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-609	-609	
arget 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	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	19.3876991	19.3876991	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132271287	132271287	
target SrlCommput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	103	103	
target SrlCommput_Per2_Exastaterit_Crit_enum.vaide target SrlCommunut Per2 MultiModeVld Cnt lgc.value	1	1	
	430.324005	430.324005	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
arget_SriCommput_Per2_ReqwiodeDAPinar_Cnt_enum_2.value arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0		
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value		0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.3767004	13.3767004	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

Test Step Call Trace				
rest step can trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Pto Evit An SrlComInnut DmdDolostDo	1	Pto Evit An SrlComInnut DmdDolectDo	1	

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

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SrlComInput_Per2	TAZOILAG
Name	Input Value
	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13520
CONSANGLECPK_HwDeg_M_f32	0
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
, , = = = =	27253
	0
0 , = 0= =	337
	1
	214
	1
131 21 2 231	
0	63301 345422202
	0
	1
	199
	0
	1
5 = = = 5	2
0,	0
	1
	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	412450572
LKAState_Cnt_M_u08	251
ManVehSpd_Kph_M_f32	249.983994
0 = = =0	0
	1
0 0	0
	1
·	0
. = = "	0
12-12 P2-11 P12 11 V	
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
	110.302032
SystemState_Cnt_M_enum	3
	206
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
= 0	1
	0
	189.042007
	3
	3
	100
	500
0	1
°	181
	57 27539
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SriCominput_Per2_APAAutrin_Cnt_igc target_SriCominput_Per2_APARequest_Cnt_igc
	target_SriCominput_Per2_APARequest_Crit_igc target SriCominput Per2_AbsActv_Crit_igc
	target_SriCominput_Per2_AbsActv_Cnt_igc target_SriCominput_Per2_AngleVolant_HwDeg_f32
	target SrlComInnut Per2 AnaRelayPeg Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc

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SrlComInput_Per2



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_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_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_Igc	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	encon_cnt_igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFitPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt I	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd	C	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_	_ _	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 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	_one_ige	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 0 0	0 0 0	✓
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 0 0 0	0 0 0 0	*
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 0 0 0	0 0 0 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 0 0 0	0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 0 0 0 0 0 0 0 63301	0 0 0 0 0 0 0 63301	\(\frac{1}{2}\)
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 0 0 0 0	0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	0 0 0 0 0 0 0 63301	0 0 0 0 0 0 0 63301	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 0 0 0 0 0 0 63301 0	0 0 0 0 0 0 0 63301 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 0 0 0 0 0 63301 0	0 0 0 0 0 0 0 63301 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 ElectntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 0 0 0 0 0 0 63301 0 1 0 0	0 0 0 0 0 0 0 63301 0 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 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 0 0 0 0 63301 0 1 0 0	0 0 0 0 0 0 0 63301 0 1 0 0 0	· · · · · · · · · · · · · · · · · · ·
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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 DmdDelestDaVid_Cnt_M_lgc ElectnroicIntegrationCmd_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_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 0	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 0	
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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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_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	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 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 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc 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_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 target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 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 ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_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_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_CONSANGLECPK_Cnt_s16.value	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 1 1 0 0 1 1 0 0 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 ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 1 1 0 0 1 0 0 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s08.value	0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 1 1 0 0 1 0 0 1 1 0 0 1	0 0 0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 1 0 0 1 1 0 1 1 1 1 1 1 13520 0 337 1 0 2	
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_BiDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BiDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_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_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_CNAngleSetpoint_HwDeg_f32.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 1 1 0 0 1 0 0 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 1 0 0 1 1 1 1	
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_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_us_16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_us_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_us_16.value target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 0 0 1 1 0 1 0 1 1 0 1 1 1 1 -21821.0996 0 0 1 1 1 1 13520 0 337 1 0 2	
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_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_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_ConSanGleCpt_Cnt_s16.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_s16.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_s16.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_s16.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_s16.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_s16.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_gc.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_gc.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_gc.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_gc.value target_SrlComInput_Per2_ConSanGleCpt_Cnt_gc.value target_SrlComInput_Per2_EndDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_EndDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 0 0 1 1 0 1 0 1 1 0 1 1 1 1 -21821.0996 0 0 1 1 1 1 13520 0 0 337 1 0 2 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_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_us_16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_us_16.value target_SrlComInput_Per2_CNANGLECPK_Cnt_us_16.value target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_LectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1	0 0 0 0 0 0 0 0 0 63301 0 1 0 0 0 0 0 0 0 0 1 1 0 1 0 1 1 0 1 1 1 1 -21821.0996 0 0 1 1 1 1 13520 0 337 1 0 2	

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	412450572	412450572	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	251	251	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.09119999	1.09119999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Test Step 2.47 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	0.781099975
AcqInterruptDae_Cnt_M_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
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	67
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2

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SrlComInput Per2 Input Value Name EngOn_Cnt_M_lgc EpsEn Cnt M Igc EscDataVldFromSerlCom Cnt M lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 241.658997 EscPrecisionFromSerlCom_HwDeg_M_f32 9.57120037 EtatMT_Cnt_M_u08 13 IgnTimeOff Sec M u32 185133297 LKAState_Cnt_M_u08 87 ManVehSpd_Kph_M_f32 645,452026 Msg348Valid Cnt M lgc Msg432Valid_Cnt_M_lgc 1 Msg552Valid Cnt M lgc 1 2 MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lac n NtWrapC_Dem_ClearDTC() 4 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 0 182.598816 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_u08 98 VehSpdControl Cnt M lac 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid Cnt M lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed Kph M f32 54.4794006 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim ElecIntData target Pim VVHTYPEData 129 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr T u08 54 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 6380 target SrlComInput Per2 APAAuthn Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarger and the property of the pro$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target SrlComInput Per2 CPKOK Cnt Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$ target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlCom_Cnt_lgc \\ target_SrlCom_Cnt_lg$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target SrlComInput Per2 EscEna Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Iqu target SrlComInput Per2 EscFltPrsnt Cnt lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_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_SrlComInput_Per2_LxaStateFilt_Cnt_enum

target SrlComInput Per2 MultiModeVld Cnt Igc

target_SrlComInput_Per2_SrlComVehSpd_Kph_f32

target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$

target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$

target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	19676	19676	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	67	67	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	29443	29443	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5065	5065	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	-
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	9.57120037	9.57120037	
target SrlComInput Per2_EscrectsionFromSericom_nwbeg_is2.value	185133297	185133297	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaInpvid_Cnt_gc.value target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	-
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-428.789001	-428.789001	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	182.598816	182.598816	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.781099975	0.781099975	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	-



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

Test Step 2.48 (Repeat Count = 1)	✓
Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	8.96619987
AcqinterruptDae Cnt M lgc	1
AngleVolant_HwDeg_M_f32	30801.4004
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	8507
CONSANGLECPK HwDeg M f32	642.947021
CPKOK Cnt M lgc	0
CTermActive Cnt M Igc	1
CityParkInputConsistentCount_Cnt_M_u16	15656
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	-692.103027
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	44
DMDRelaxeConsistentCount Cnt M u16	28648
DiagOn Cnt M Igc	1
DmdDelestDASigUpdCount Cnt M u16	46412
DmdDelestDaStsTime_MSec_M_u32	14132029
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld Cnt M lgc	1
ElecIntCount_Cnt_M_u08	10
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom_HwDeg_M_f32	20
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	261191943
LKAState_Cnt_M_u08	199
ManVehSpd_Kph_M_f32	192.813995
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTim$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime





Nome	Immut 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_ESPDecc		
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	beDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.785355		
SystemState_Cnt_M_enum VolidEngineStatusCount_Cnt_M_u09	1 108		
ValidEngineStatusCount_Cnt_M_u08	1		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc 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 Ige	2	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	<u>.</u> 190	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDe	ea f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	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 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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lq	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hinput_Per2_EscPrecisionFromFromSerlCom_Hinput_Per2_EscPrecisionFromFromFromFromFromFromFromFromFromFrom$	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_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	llid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_M	lpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	•
AccelLatValidity_Cnt_M_lgc	0	0	,

APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	46412	46412	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	30801.4004	30801.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8507	8507	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1239.97998	1239.97998	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	20	20	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	261191943	261191943	✓
target_SrlComInput_Per2_LxaInpVld_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_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.96619987	8.96619987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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 2.49 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-11.7298002	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	2146.45996	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	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	
DmdDelestDaVId_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 Igc	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	
· - ·	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
· ·	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	69		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	171.481995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	8		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	131		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c.	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Perz EscActv 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 APAPaguest Cot M Iga	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	-

0

0

0

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





COD_SRICONYANS.pdf_Kgh_0_S722 O	Name	Actual Value	Expected Value	Result
Clean DTGA_CM_MU_go	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DradbeistTASigLybeCount, Cot. M_UB	CPKOK_Cnt_M_lgc	0	0	✓
DmdDelestDaVis_Crt_M_Lige	ClearDTCs_Cnt_M_lgc	0	0	~
Dimothe SeatDaVid, Crit, Mu Jop Election Circle, Mu Jop O	DmdDelestDASigUpdCount_Cnt_M_u16	55640	55640	✓
Electronic/Integration/Crit Milgs	DmdDelestDaSts_Cnt_M_u08	0	0	~
Electronicintegration/Cmd Cnt M.	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronicintegration/WriteSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	52	52	~
Multimode/VIL Cntl. M. Jose 0 0 V Rte. Wirtle. Ap. SirCominput DmdDelestDaSts. Cntl. U8(data) 0 0 V Verbischsper. Cntl. M. Jos 0 0 0 V Verbischsper. Cntl. M. Jos 0 0 0 V Verbischsper. Cntl. M. Jose 0 0 0 V Verbischsper. Cntl. M. Jose 0 0 0 V Larget. Enrichtat 0 0 0 V Larget. Enrichtat 0 0 0 V Larget. Enrichtat 0 0 0 V Larget. Enrichtat 1 1 1 1 Larget. Enrichtat 1 1 1 Larget. Enrichtat 0 0 0 V Larget. Enrichtat 0 0 0 V Larget. Enrichtat 1 1 1 1 1 1 1 Larget. Self-Cominput. Per2. ApaRelaskre. Cnt. Ige. value 0 0 0 V Larget. Self-Cominput. Per2. Self-Baskrate. Cnt. Ige. value 0 0 <td< td=""><td>ElectronicIntegrationCmd_Cnt_M_lgc</td><td>0</td><td>0</td><td>✓</td></td<>	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Rte Write Ap_SriCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap. SriCominput DmDDelestDaVid Cnt Igqdata) 0 0 0 VerbigStync Cnt M Igc 0 0 0 0 VerbigStync Cnt M Igc 0 0 0 0 VerbigStync Cnt M Igc 0 0 0 VerbigStync Cnt M Igc 0 0 0 VerbigStync Cnt M Igc M	MultimodeVld_Cnt_M_lgc	0	0	✓
VehickspedVyinc, Cnt, M, Igc 0 0 VehickspedVyind, Cnt, M, Igc 0 0 VehickspedVyind, Cnt, Ill, Ill, Ill, Ill, Ill, Ill, Ill, Il	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedVald_Cnt_M_lgc 0 0 Varget_FM_ElectinData 0 0 Varget_ElectinData 0 0 Varget_ElectinData 0 0 0 0 0 <td< td=""><td>Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)</td><td>0</td><td>0</td><td>✓</td></td<>	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
target_Pim_ElecintData 0 0 0 0 V target_SriCominput_Per2_APAAuthm_Cnt_lgc_value 1 1 1 1 1	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_Igc_value	VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_SifCominput_Per2_APARequest_Cnt_lgc_value 1 1 target_SifCominput_Per2_AbsAcv_Cnt_lgc_value 0 0 target_SifCominput_Per2_AbsAcv_Cnt_lgc_value 2146.45996 2146.45996 varget_SifCominput_Per2_ApaRehasReq_Cnt_lgc_value 0 0 target_SifCominput_Per2_ApaRehasReq_Cnt_lgc_value 1 1 target_SifCominput_Per2_CMMDataMissing_Cnt_lgc_value 1 1 target_SifCominput_Per2_CMMDataMissing_Cnt_lgc_value 1 1 target_SifCominput_Per2_CMNDataMissing_Cnt_lgc_value 14274 14274 target_SifCominput_Per2_CMNSAGLECPK_Cnt_sit_value 14274 14274 target_SifCominput_Per2_ColAngleSetpoint_HwDeg_f32_value -178.184998 -178.184998 -target_SifCominput_Per2_ColAngleSetpoint_HwDeg_f32_value -178.184998 -178.184998 -target_SifCominput_Per2_ColAngleSetpoint_HwDeg_f32_value 0 0 target_SifCominput_Per2_Electronicintegration_Cnt_lgc_value 0 0 target_SifCominput_Per2_Electronicintegration_Cnt_lgc_value 0 0 target_SifCominput_Per2_EscapeCnt_lgc_value 0 0 target_SifCominput_Per2_EscapeCnt_lgc_value	target_Pim_ElecIntData	0	0	~
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132_value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132_value	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value 0 0 V target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 0 0 V target_SriCominput_Per2_BolabalMssing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_ComMDataMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_ComSanCistCPRC_Cnt_st6xaue 14274 14274 4274 target_SriCominput_Per2_ColongleSetpoint_HwDeg_f32.value 0 0 0 target_SriCominput_Per2_ColongleSetpoint_HwDeg_f32.value -178.184998 -178.184998 4 target_SriCominput_Per2_DMDFCTCPPC_Cnt_u08.value 0 0 0 target_SriCominput_Per2_Encorticonicingeration_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_Encorticon_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_EscAck*CromSriCom_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_EscEnc_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_EscEnc_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_EscPresionFromSeriCom_HwDeg_f32.value 1465.04004		0	0	✓
target_SriCominput_Per2_ApaRelaxReq_Crit_Igc-value		2146.45996	2146.45996	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 V target_SriCominput_Per2_CoNSANGLECPK_Cnt_stexule 1 14274		0	0	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 V target_SriCominput_Per2_CoNSANGLECPK_Cnt_stexule 1 14274		0	0	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc value 1 1 4 target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 14274 14274		1	1	✓
target_SriCominput_Per2_CONSANGLECPK_Cnt_sl6.value 14274 14274 varget_SriCominput_Per2_CONGN_Cnt_lgc.value 0 0 Varget_SriCominput_Per2_CoNGN_Cnt_lgc.value 0 0 Varget_SriCominput_Per2_Cnt_lgc.value -178.184998 -178.184998 Varget_SriCominput_Per2_DMDFCTCPK_Cnt_u08_value 3 3 3 Varget_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAckTengSriCom_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAct_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAct_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscTell_SriCnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscFilersin_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscFilersin_Cnt_lgc.value 0 0 Varget_SriCominput_Per2_EscFilersin_Cnt_lgc.value 1465.04004 1465.04004 1465.04004 Varget_SriCominput_Per2_EscFilersin_Cnt_lgc.value 0 0 0 <t< td=""><td></td><td></td><td>1</td><td></td></t<>			1	
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_lgc.value 0 0 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 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 0 0 target_SrlCominput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscAct_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscAct_Cnt_lgc.value 0 0 target_SrlCominput_Per2_EscAct_Cnt_lgc.value 1465.04004 1465.04004 target_SrlCominput_Per2_EscAct_Cnt_lgc.value 1867.55405 1867.55405 target_SrlCominput_Per2_LxalpvVid_Cnt_lgc.value 1867.55405 1867.55405 target_SrlCominput_Per2_LxalpvVid_Cnt_lgc.value 0		14274	14274	V
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value -178.184998 -178.184998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08_value 3 3 3 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 ✓ target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 2 ✓ target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 ✓ 4	• -		0	~
target_SriComInput_Per2_DMDFCTCPK_Cit_u08.value 3 3 V target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 V target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 2 V target_SriComInput_Per2_EngOn_Cnt_Igc.value 0 0 0 V target_SriComInput_Per2_EscAckFromSeriCom_Cnt_Igc.value 0 0 0 V target_SriComInput_Per2_EscAckTv_Cnt_Igc.value 0 0 0 V target_SriComInput_Per2_EscEna_Cnt_Igc.value 0 0 0 V target_SriComInput_Per2_EscFltPrsnt_Cnt_Igc.value 0 0 0 V target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 1465.04004 1465.04004 V V target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 21.3701992 21.3701992 V <		-178.184998	-178.184998	V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckTom_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscChisorinoserlCom_HwDeg_f32_value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 196755405 196755405 target_SrlComInput_Per2_Incomput_Per2_LxalnpVid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_LxalstateFit_Cnt_enum.value 42 42 42 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_Pers_RedModeDAFinal_Cnt_enum_2_value 0 0 0 target_SrlComInput_Per2_SrlComMpgle_HwDeg_f32_value 166.255234		3	3	~
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_EscAckTromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDatactaVIdFromSerlCom_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 1465.04004 1465.04004 target_SrlComInput_Per2_LgraInme0ff_Cnt_u32.value 21.3701992 21.3701992 22.3701992 target_SrlComInput_Per2_LavaInpVId_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_LavaStateFilt_Cnt_enum.value 42 42 42 target_SrlComInput_Per2_NutliNodeVId_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_RepModeDAFinal_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_SeriaCo		0	0	V
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscFitPrant_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_LsgnTimeOff_Cnt_u32.value 196755405 196755405 target_SrlComInput_Per2_LxalnpVId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_LxalnpVId_Cnt_Igc.value 42 42 42 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_Per2_PosSrvoHwAngle_HwDeg_f32.value 463.347992 463.347992 463.347992 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0	v =		2	_
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscFltprsnt_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscPfltPrsnt_Cnt_lgc.value 1465.04004 1465.04004 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3701992 21.3701992 v target_SrlComInput_Per2_Input_Per2_Input_Grd_Cnt_lgc.value 196755405 196755405 v target_SrlComInput_Per2_LxaltaFilt_Cnt_enum.value 42 42 v target_SrlComInput_Per2_LxalteFilt_Cnt_enum.value 42 42 v target_SrlComInput_Per2_NotIsModeVid_Cnt_lgc.value 0 0 0 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 v ta				V
target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3701992 21.3701992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 196755405 196755405 target_SrlComInput_Per2_LxalrapVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 42 42 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32_value 166.255234 166.255234 target_SrlComInput_Per2_Ve				
target_SrlComInput_Per2_EscDataVIdFromSerlCom_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_EscPitFrsnt_Cnt_igc.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_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_LxaSitateFilt_Cnt_enum_value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum_value 42 42 target_SrlComInput_Per2_MultiModeVid_Cnt_igc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SrlComAngleValid_Cnt_igc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_igc.value 1 1 target_SrlComInput_Per2_ValidEngineStatus_Cnt_igc.value 0 0 targe		0	0	V
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscDffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3701992 21.3701992 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 196755405 196755405 v target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 42 42 v target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234 v target_SrlComInput_Per2_ValidEngineStatus_Ont_Igc.value 0 0 v target_SrlComInput_Per2_VehTimeV	· - · · ·		0	
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 1465.04004 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3701992 21.3701992 target_SrlComInput_Per2_InTimeOff_Cnt_u32.value 196755405 196755405 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 42 42 target_SrlComInput_Per2_MultiModeVld_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 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrrlComVehSpd_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 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002			0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1465.04004 21.3701992 21.3701				_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3701992 21.3701992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 196755405 196755405 target_SrlComInput_Per2_LxalprVld_Cnt_Igc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 42 42 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002		1465.04004	1465.04004	V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 42 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 0 0 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 463.347992 463.34799				_
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 0 0 42 42 42 42 42 42 42 42 42 42 42 42 42				~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 42 42 42 42 42 42 42 42 42 42 42 42 42		111111		_
target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992 ✓ target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 ✓ target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234 ✓ target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 ✓ target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002 ✓				~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -463.347992 -463.347992 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234 value target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 value target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 value target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002 value				V
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 166.255234 166.			1111111	_
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 166.255234 166.255234 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	1	V
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 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -11.7298002 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -11.72				V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.7298002 -11.7298002				V
			1	~
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0		V



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

Test Step 2.50 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-2.38000011
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	5765.1499
ApaRelaxReq_Cnt_M_lgc	0
spaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32496
CONSANGLECPK_HwDeg_M_f32	470.723999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14794
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK Cnt M u08	188
DMDRelaxeConsistentCount_Cnt_M_u16	13638
DiagOn Cnt M lgc	1
OmdDelestDASigUpdCount Cnt M u16	38779
OmdDelestDaStsTime_MSec_M_u32	221633180
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_Igc	1
ElecIntCount Cnt M u08	121
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
	1
inergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	4786228
_KAState_Cnt_M_u08	217
ManVehSpd_Kph_M_f32	639.132019
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	144.236435		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	101		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	74.9188004		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
larget_Pim_VVHTYPEData	9		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	100	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	! target_SrlComInput_Per2_ColAngleSetpoint_ target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Nte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Crit_erium	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		erlCom Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target SrlComInput Per2 EscEna Cnt Igc	ionooni_oni_igo	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target SrlComInput Per2 LxaInpVld Cnt Ign		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFit_Crit_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cni		
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_PosSrvoHwAngle_HwDeg_f3/ arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_PosSrvoHwAngle_HwDeg_f3/			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_inst_Ap_SriCominiput.SriCominiput_Per2_SerialComAngievalid_Crit_igt arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_verr1imevalid_Crit_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Crit_igc			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_venicieLatAccelvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_kte_inst_ap_sricominput.Sricominput_Per2_venicleLataccei_mpsecsq_ts arget_kte_inst_ap_sriCominput.SriCominput_Per2_vehicleSpeedValid_Cnt_igc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_inst_Ap_SriCominput.SriCominput_Perz_venicieSpeedvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData	target_SriCominput_Per2_venicleSpeedvalid target_Pim_ElecIntData	_On_ige	
	target_Pim_ElectricData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	0		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data			
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0	From a stand Malace	-
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	10	10	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





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



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

Test Step 2.51 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	-3.70230007
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	-26396
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	17182
CONSANGLECPK HwDeg M f32	-227.054993
CPKOK Cnt M lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	2231
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK_Cnt_M_u08	136
DMDRelaxeConsistentCount Cnt M u16	28621
DiagOn Cnt M lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	56631
DmdDelestDaStsTime_MSec_M_u32	374685060
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	359215345
LKAState_Cnt_M_u08	239
ManVehSpd_Kph_M_f32	608.817017
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	152		
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	0		
VehTimeValid Cnt M lgc	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 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	_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_Ig target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_BSIDataMissing_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_(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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	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	nt 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		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVId Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_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	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_lgcaputers and the property of the $			
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	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		Expected Value	Dage
Name ADADequest Cot M Ide	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	0	0	

0

1

AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

SrlComInput_Per2



Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	608.817017	608.817017	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount Cnt M u16	56631	56631	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount Cnt M u08	99	99	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	~
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt 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	-26396	-26396	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	17182	17182	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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 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	1053.82996	1053.82996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	359215345	359215345	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	239	239	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.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	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	608.817017	608.817017	
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	9
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.70230007	-3.70230007	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	-3.70230007	1	
target_oncommput_rerz_venicleopeeuvaliu_ont_igo.value	1	1	

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

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





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18848
CONSANGLECPK_HwDeg_M_f32	344.334991
CPKOK_Cnt_M_lgc	
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	211
DMDRelaxeConsistentCount Cnt M u16	54756
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount_Cnt_M_u16	52985
DmdDelestDaStsTime_MSec_M_u32	227121313
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	186
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	1
	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	627.51001
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	2
IgnTimeOff Sec M u32	266734777
LKAState Cnt M u08	235
ManVehSpd_Kph_M_f32	378.769989
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	0 59.8057785
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	0 59.8057785 3
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	0 59.8057785 3 113
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 59.8057785 3 113 0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0 59.8057785 3 113 0 1
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	0 59.8057785 3 113 0 1 0 1 123.621002
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	0 59.8057785 3 113 0 1 0 1 123.621002 3
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	0 59.8057785 3 113 0 1 1 1 123.621002 3 3
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100 500
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 59.8057785 3 113 0 1 0 1 1 23.621002 3 3 100 500
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 11 212
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 11 212 7753
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STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_Apasetv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	0 59.8057785 3 113 0 1 0 1 123.621002 3 3 100 500 1 111 212 7753 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APAActor_Cnt_lgc target_SrlComlnput_Per2_ApieVolant_HwDeg_f32
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STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Re_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Re_Call_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 11 11 212 7753 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Ret_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Ret_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Ret_Call_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Ret_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	0 59.8057785 3 1113 0 1 0 1 123.621002 3 3 100 500 1 1 11 212 7753 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_ApaRequest_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_COMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Re_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Re_Call_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rete_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	0 59.8057785 3 113 0 1 1 0 1 123.621002 3 3 100 500 1 1 11 212 7753 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_AbsActv_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRequest_Cnt_lgc target_SrlComlnput_Per2_ApaRedaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CMMDataMissing_Cnt_lgc target_SrlComlnput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CCNSANGLECPK_Cnt_s16 target_SrlComlnput_Per2_CPKOK_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_onooniinpat_rteqLampeDetEsp_ont_doo_data	!		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq Cnt M Igc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52985	52985	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25942.8008	-25942.8008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18848	18848	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	627.51001	627.51001	✓

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	266734777	266734777	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	235	235	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	344.334991	344.334991	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	59.8057785	59.8057785	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.84570003	3.84570003	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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
	1
AccelLatValidity_Cnt_M_lgc	
AccelLat_MpSecSq_M_f32	-10.3205004
AcqInterruptDae_Cnt_M_Igc	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

Silconniput_Perz	TOP COLUMN
Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	291.061005
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	3
gnTimeOff_Sec_M_u32	356642965
.KAState_Cnt_M_u08	249
ManVehSpd_Kph_M_f32	115.040001
//sg348Valid_Cnt_M_lgc	0
Asg432Valid Cnt M Igc	0
/Isg552Valid_Cnt_M_lgc	1
/ultimodeSwReq_Cnt_M_u08	3
/ultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	133.440979
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	184
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	17.9151993
DMDFCTCPKValidCount Cnt u16	3
 DMDRelaxeConsistentThresh_Cnt_u16	3
 :_DefaultVehSpd_Kph_f32	100
DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	1
arget Pim VVHTYPEData	3
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	239
arget_Rte_Call_Ap_SrlComInput_Nxtrblaginigr_SctNTCotates_States_it_r_soo	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_AFARequest_Cnt_igc arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_AbsActv_Cnt_igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hrarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	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_EscPrecisionFromSerlCom_Hi 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_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_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_EscPrecisionFromSerlCom_Hi arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_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 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscPrecisionFromSeriCom_Hi arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_ReqModeDAFinal_Cnt_enum	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_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscPrecisionFromSeriCom_Hi arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_Igc	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_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscPrecisionFromSeriCom_Hi arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_IgnTimeOff_Cnt_u32 arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaInpVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_ReqModeDAFinal_Cnt_enum	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_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2





Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_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_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	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest_Cnt_M_lgc	0	0	~	
AccelLatValidity_Cnt_M_lgc	0	0	~	
ApaRelaxReq_Cnt_M_lgc	0	0	~	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~	
CDD_SrlComVehSpd_Kph_G_f32	0	0	~	
CPKOK_Cnt_M_lgc	0	0		
ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	34499	34499	-	
DmdDelestDaSts_Cnt_M_u08	1	1		
DmdDelestDaVId_Cnt_M_lgc	1	1	~	
ElecIntCount_Cnt_M_u08	0	0		
ElectronicIntegrationCmd Cnt M lgc	0	0	~	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~	
MultimodeVld_Cnt_M_lgc	1	1	•	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~	
VehSpdSync_Cnt_M_lgc	0	0	~	
VehicleSpeedValid_Cnt_M_lgc	0	0	•	
target_Pim_ElecIntData	0	0	~	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15573.5996	15573.5996	~	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4485	4485	~	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	~	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0		
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3		
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	-	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1		
target_srlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	291.061005	291.061005	~	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	~	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	356642965	356642965	~	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	249	249	~	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-243.955002	-243.955002	~	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~	
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	~	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	133.440979	133.440979	~	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	✓	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.3205004	-10.3205004	✓	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•	



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) (ElapsedTim$			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	16.9969406		
SystemState_Cnt_M_enum ValidEngingStatusCount_Cnt_M_u09	55		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	1		
VehSpdSync Cnt M Igc	1		
VehTimeValid Cnt M lgc	1		
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	6		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	50		
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	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	roo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_ApaVehicleSpeed target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CMMDataMissing_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	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_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_to		
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_Ig target_SrlComInput_Per2_LxaStateFilt_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFit_Cht_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cht_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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_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	E.m. acta d Malus	
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	

0

AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

0





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	16.9969406	16.9969406	~
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	31529	31529	✓
DmdDelestDaSts Cnt M u08	0	0	~
DmdDelestDaVld Cnt M lgc	0	0	~
ElecIntCount Cnt M u08	252	252	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	~
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	~
VehSpdSync Cnt M Igc	1	1	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	·
target SrlComInput Per2 AngleVolant HwDeg f32.value	-1743.98999	-1743.98999	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	<u> </u>
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	·
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	19554	19554	· ·
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value			
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986 27.8167992	-797.635986 27.8167992	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	298231535	298231535	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	<u> </u>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-323.483002	-323.483002	<u> </u>
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1462002	-14.1462002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-11.2496004
Accentat_Mp3ec3q_M_132 AcqInterruptDae Cnt M Igc	-11.2490004
AngleVolant HwDeg M f32	-4962.50977
	1
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	
CONSANGLECPK_Cnt_M_s16	15455
CONSANGLECPK_HwDeg_M_f32	600.528992
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	5639
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	42
DMDRelaxeConsistentCount_Cnt_M_u16	44658
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	43350
DmdDelestDaStsTime_MSec_M_u32	34491346
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	106
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	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
Vsg348Valid Cnt M Igc	1
Vsg432Valid Cnt M Igc	1
Wsg552Valid_Cnt_M_lgc	1
WultimodeSwReq_Cnt_M_u08	0
WultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_Liectit_vviteBiock() 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		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (ElapsedTime_ms_u16 (Elap$		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) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDerEsp_Cnt_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	18.1503601		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount Cnt M u08	225		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	214.369003		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	48		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	218		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	63428		
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_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq	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_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_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	tara Ont Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Carl Care Cat Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc		sericom_cnt_igc	
rarget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EscErta_Crit_igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	99	
.arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_EscPiterisit_Crit_igc :arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscOffsFromSeriCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_inst_Ap_SitConlinput.SitConlinput_Per2_EscOnsFromSertConl_riwDet target Rte_Inst_Ap_SitComInput.SrlComInput_Per2_EscPrecisionFromSertCom_H			
arget_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_Rte_inst_Ap_SriCominput.SriCominput_Per2_Lxainpvid_Cnt_igc target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaInpVId_Cnt_lg target_SrlComInput_Per2_LxaStateFilt_Cnt		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaStateFiit_Cnt_enum target_Rte_inst_Ap_SriComInput.SriComInput_Per2_MultiModeVid_Cnt_lgc	target SrlComInput Per2_LxaStateFilt_Cnt_ target SrlComInput Per2 MultiModeVld Cn:		
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc target_Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_3nCommput.SnCommput_Fei2_Fos3ivonwAngle_nwDeg_i52 target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrtCommput.SrtCommput_Per2_ReqwiodeDAFinal_Crit_enum target_Rte_Inst_Ap_SrtComInput.SrtComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_inst_Ap_SnCommput.SnCommput_Per2_SenatcomAngievalid_Cnt_igt 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_SriCominput.SriCominput_Per2_validEngineStatus_Cnt_igc target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_vehTimeValid_Cnt_igc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
.arget_Rte_Inst_Ap_sricominput.Sricominput_Per2_venTimevalid_Cnt_igc :arget_Rte_Inst_Ap_sriComInput.SriComInput_Per2_vehicleLatAccelValid_Cnt_igc			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicieLatAcceivalid_Crit_igc arget Rte Inst Ap SriComInput.SriComInput Per2 VehicleLatAccei MpSecSq f3			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_venicleLatAccei_impsecsq_is arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValion	· -	
arget_Rte_inst_Ap_SriCominput.SriCominput_Perz_venicleSpeedvalid_Crit_igc arget_Rte_Inst_Ap_SriComInput.Pim_ElecIntData	target_SriCominput_Per2_venicleSpeedvalii target_Pim_ElecIntData	_Ont_igo	
arget_Rte_Inst_Ap_SrlComImput.Pim_Electribata	target_Pim_ElectricData		
arget_Rte_Rist_Ap_SrlComInput_FIII_vvn117Fbata arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlCominput_ESPDeconnecte_Cnt_uoo_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlCominput_RegulEsp_Cnt_u0o_uata target_Rte_Read_Ap_SrlCominput_ReqLampeDefEsp_Cnt_u08_data	1		
target_Nte_ineau_xp_sitconiiiiput_neqLaiiipeDeiEsp_ciit_uuub_uata target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	IV62
APARequest_Cnt_m_gc AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Inc	1	1	

1

0

1

1

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	43350	43350	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-4962.50977	-4962.50977	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	15455	15455	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	_
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	·
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	_
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	419472537	419472537	V
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	53	53	<u> </u>
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	600.528992	600.528992	•
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	000.526992	0	
	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	-11.2496004	-11.2496004	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value			
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

Test Step 2.56 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	8.04049969	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	114.636002	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	26947	
CONSANGLECPK_HwDeg_M_f32	-428.235992	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	3151	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	159.037003	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	232	
DMDRelaxeConsistentCount Cnt M u16	12082	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	38692	
DmdDelestDaStsTime_MSec_M_u32	376880433	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	28	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	0	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002	
EscPrecisionFromSerlCom HwDeg M f32	21.9235001	
EtatMT_Cnt_M_u08	6	
IgnTimeOff_Sec_M_u32	293153970	
LKAState Cnt M u08	160	
ManVehSpd_Kph_M_f32	123.490997	
· - ·	123.490997	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0	
	0	
Msg552Valid_Cnt_M_lgc	· ·	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	me_DtrmnElapsedTime_mS_u16_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	onnecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)			
	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	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		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
C_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	201		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	237		
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_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_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
		_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	Com Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom Cnt Igo	
		ochoon_on_ige	
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_l		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerl0	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_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	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 Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_k		
· · · · - ·			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVe	alid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	a target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
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		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		1	1-
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	0	0	
	1		
ApaVehicleSpeedValid_Cnt_M_lgc	11	1	

ApaVehicleSpeedValid_Cnt_M_lgc





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



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

Test Step 2.57 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	6.75869989	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	11554.2002	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	30133	
CONSANGLECPK_HwDeg_M_f32	239.197998	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	56876	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-780	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	245	
DMDRelaxeConsistentCount Cnt M u16	38128	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	56925	
DmdDelestDaStsTime_MSec_M_u32	53631310	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	37	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-28.6702995	
EscPrecisionFromSerlCom HwDeg M f32	19.3876991	
EtatMT_Cnt_M_u08	7	
	152359303	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	167	
	18.0035992	
ManVehSpd_Kph_M_f32	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	180.893219		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	176		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	76.8853989		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	236		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	27619		
target_Rte_Inst_Ap_SrlComInput_System**	target SrlComInput Per2 APAAuthn Cnt Ig	3	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	_ 	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	am Cat las	
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	<u>-</u> <u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_e target_SrlComInput_Per2_MultiModeVld_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name APAPaguest Cot M Iga	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	1	1	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





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



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

Test Step 2.58 (Repeat Count = 1) ✓				
Name	Input Value			
APARequest_Cnt_M_lgc	0			
AccelLatValidity_Cnt_M_lgc	0			
AccelLat MpSecSq M f32	11.1687002			
AcgInterruptDae Cnt M Igc	1			
AngleVolant_HwDeg_M_f32	-24781.3008			
ApaRelaxReq_Cnt_M_lgc	0			
ApaVehicleSpeedValid_Cnt_M_lgc	0			
CAVHCSelected Cnt M Igc	0			
CONSANGLECPK Cnt M s16	32690			
CONSANGLECPK HwDeg M f32	635.268005			
CPKOK_Cnt_M_lgc	1			
CTermActive_Cnt_M_lgc	0			
CityParkInputConsistentCount_Cnt_M_u16	65498			
ClearDTCs Cnt M lgc	1			
ColumnAngleSetpoint_HwDeg_M_f32	780			
DMDFCTCPK_Cnt_M_u08	2			
DMDRELAXECPK_Cnt_M_u08	66			
DMDRelaxeConsistentCount Cnt M u16	17405			
DiagOn_Cnt_M_lgc	0			
DmdDelestDASigUpdCount_Cnt_M_u16	38749			
DmdDelestDaStsTime_MSec_M_u32	404651812			
DmdDelestDaSts_Cnt_M_u08	0			
DmdDelestDaVId_Cnt_M_lgc	1			
ElecIntCount_Cnt_M_u08	26			
ElectronicIntegrationCmd_Cnt_M_lgc	0			
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0			
EnergyModeState_Cnt_M_enum	2			
EngOn_Cnt_M_lgc	1.			
EpsEn_Cnt_M_lgc	0			
EscDataVldFromSerlCom_Cnt_M_lgc	0			
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004			
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999			
EtatMT_Cnt_M_u08	8			
IgnTimeOff_Sec_M_u32	210703435			
LKAState_Cnt_M_u08	228			
ManVehSpd_Kph_M_f32	522.796997			
Msg348Valid_Cnt_M_lgc	0			
Msg432Valid_Cnt_M_lgc	0			
Msg552Valid_Cnt_M_lgc	1			
MultimodeSwReq_Cnt_M_u08	2			
MultimodeVld_Cnt_M_lgc	0			
NtWrapC_Dem_ClearDTC()	0			





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			
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)			
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	0		
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	112.378479		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	119		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	119.887001		
_DMDFCTCPKValidCount_Cnt_u16	3		
_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	173		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	65		
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_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3; arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 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 Ig		Com Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	gc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cr			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt 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_lgc	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		
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	0	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	,	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SriComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	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	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	Ī	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_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32690	32690	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	780	780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	210703435	210703435	✓
target_SrlComInput_Per2_LxaInpVld_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	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_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 2.59 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-12.6564999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-7760.02979
ApaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3847
CONSANGLECPK_HwDeg_M_f32	12.2168999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1.
CityParkInputConsistentCount_Cnt_M_u16	27786
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	258.627014
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK Cnt M u08	209
DMDRelaxeConsistentCount_Cnt_M_u16	58362
DiagOn Cnt M Igc	0
OmdDelestDASigUpdCount Cnt M u16	22090
OmdDelestDaStsTime_MSec_M_u32	94869455
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	117
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
	3
nergyModeState_Cnt_M_enum	
ingOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	9
gnTimeOff_Sec_M_u32	31355011
KAState_Cnt_M_u08	225
ManVehSpd_Kph_M_f32	553.53302
/lsg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	85.4413376		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	67		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32 <_DMDFCTCPKValidCount_Cnt_u16	209.360001		
<pre>C_DMDPCTCFRValidCount_Cnt_u16</pre> <pre>C_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
C_DefaultVehSpd_Kph_f32	100		
<pre>c_DefaultVeriSpd_rtpit_i32</pre> <pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget Pim ElecIntData	1		
arget_Pim_VVHTYPEData	229		
target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	69		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_lost_Ap_SrlComInput_System***	target SrlComInput Per2 APAAuthn Cnt Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eq f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I	1_
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	10	10	

0

0

553.53302

0

0

553.53302

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32

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Name	Actual Value	Expected Value	Resu
CPKOK_Cnt_M_lgc	0	0	
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	22090	22090	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	1	1	
ElecIntCount Cnt M u08	117	117	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	
target Pim ElecIntData	1	1	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	-7760.02979	-7760.02979	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	3847	3847	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	258.627014	258.627014	
target_srlCommput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_BinDFGFR_Crit_aboc.value	1	1	
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	
	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_SrlComInput_Per2_EscEna_Cnt_lgc.value		0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	-1432.07996	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996		
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31355011	31355011	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	225	225	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	12.2168999	12.2168999	1
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.6564999	-12.6564999	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	

Test Step Call Trace				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	•
Dto Evit An CrlComlanut DmdDolostDo	1	Pto Evit An CrlComlanut DmdDolootDo	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	

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SnCommput_Fer2	
Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	28273
CONSANGLECPK_HwDeg_M_f32	395.566986
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	11374
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	0
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	66
DMDRelaxeConsistentCount_Cnt_M_u16	59939
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	39623
OmdDelestDaStsTime_MSec_M_u32	237835198
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	34
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996
EscPrecisionFromSerlCom_HwDeg_M_f32	19
EtatMT_Cnt_M_u08	10
gnTimeOff_Sec_M_u32	260228065
_KAState_Cnt_M_u08	54
ManVehSpd_Kph_M_f32	481.506012
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	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	
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected Cnt M Igc	0
SrlComVehSpd_Kph_M_f32	38.8661118
SystemState_Cnt_M_enum	0
/alidEngineStatusCount Cnt M u08	163
	1
/ehSpdControl_Cnt_M_lgc	
/ehSpdSync_Cnt_M_lgc	0
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	65.1832962
C_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
x_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	244
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_oncommpat_1 ci2_ooncontoceon t_ont_sto
· · · · · · · · · · · · · · · · ·	target_srlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CPKOK_Cnt_Igc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 for the control of the con$	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 f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Nome	Actual Value Expected Value Result

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

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	260228065	260228065	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	54	54	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	395.566986	395.566986	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1934996	-14.1934996	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

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

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

SrlComInput_Per2





Name	Input Value
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
	11
•	414799293
	51
	312.085999
0 0	0
5 = = = 5	1
0 0	0
	1
	0
	0
72-1-2 P2-1-4 V	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
, _ , _ , _ , _ ,	1
	0
SrlComVehSpd_Kph_M_f32	192.965912
SystemState_Cnt_M_enum	2
	23
VehSpdControl_Cnt_M_lgc	0
. ,	0
	0
, = = = = =	0
	205.548996
	3
	3
	100
	1
o	15
0 = =	231
	61386
	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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
•	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscAckFromSerlCom_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_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
rarget_Rte_inst_Ap_srlComInput.SrlComInput_Per2_EscOnsFromSerlCom_Hu	
	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 LxaStateFilt Cnt enum	target SrlComInput Per2 MultiModeVId Cnt Igc
	talget Shoomingut Ferz MultiModevia Ont lac
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.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_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_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_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_	MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_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	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	312.085999	312.085999	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	- 4
DmdDelestDASigUpdCount_Cnt_M_u16	25135	25135	-
DmdDelestDaSts_Cnt_M_u08	1	1	-
DmdDelestDaVId_Cnt_M_lgc	53	53	
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationVriteSucceeded Cnt M lgc	0	0	
MultimodeVId Cnt M Igc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	•
VehSpdSync Cnt M Igc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-17182.0996	-17182.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3452	3452	~
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-764.674011 0	-764.674011 0	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	•
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414799293	414799293	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	51	51	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-440.230988	-440.230988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	312.085999	312.085999	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0 5 52070024	0 5 52070034	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.53070021 1	-5.53070021 1	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	'	1'	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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
	0
APARequest_Cnt_M_lgc	
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
OmdDelestDASigUpdCount_Cnt_M_u16	16353
OmdDelestDaStsTime_MSec_M_u32	145235873
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	53
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	12
gnTimeOff_Sec_M_u32	412520317
KAState_Cnt_M_u08	245
ManVehSpd_Kph_M_f32	304.541992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	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(Elaps	
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_srlComIniput_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	116.73201
	3
SystemState_Cnt_M_enum	
ValidEngineStatusCount_Cnt_M_u08	160
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 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	1		
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	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati		
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	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerI0	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom He	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_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		
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_srlComIniput.SrlComIniput_Per2_ValidEngineStatus_Crit_igc target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target SrlComInput Per2 VehicleSpeedVali		
target Rte Inst Ap SrlComInput.Pim ElecIntData	target_Pim_ElecIntData		
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	0	0	~
ApaRelaxReq_Cnt_M_lgc	0	0	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	16353	16353	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	1	1	V
Electropic Integration Cont. M. Inc.	0	0	V
ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_Igc	0	0	
Electronic integration vinte out of Court IVI IVI	V	V	

0

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ElectronicIntegrationWriteSucceeded_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Resul
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25039.4004	-25039.4004	
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	1	1	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12497	12497	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-5	-5	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	412520317	412520317	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	245	245	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0.985499978	0.985499978	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	•
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.39309978	6.39309978	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	•

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

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

SrlComInput Per2

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Input Value ApaRelaxReq_Cnt_M_lgc 0 ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected Cnt M lgc 0 CONSANGLECPK_Cnt_M_s16 3499 CONSANGLECPK_HwDeg_M_f32 -404.161987 CPKOK_Cnt_M_lgc 0 CTermActive_Cnt_M_lgc 1 $CityParkInputConsistentCount_Cnt_M_u16$ 26102 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 448 800995 DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08 87 64222 DMDRelaxeConsistentCount_Cnt_M_u16 DiagOn Cnt M lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 19725 DmdDelestDaStsTime MSec M u32 173040136 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 50 ElectronicIntegrationCmd_Cnt_M_lgc 0 ${\sf ElectronicIntegrationWriteSucceeded_Cnt_M_lgc}$ 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 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 Msg432Valid Cnt M lgc 1 Msg552Valid_Cnt_M_lgc n 2 MultimodeSwReq_Cnt_M_u08 0 MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC() 2 $Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()$ $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_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_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapseDTime_D target_Rte_Inst_Ap_SrlComInput Rte Inst Ap SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08 data Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 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 VehicleSpeed_Kph_M_f32 207.660004 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 172 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 84 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps=34874$ 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			Razorcat
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDe	eg_f32 target_SrlComInput_Per2_ColAngleSe	etpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCl	PK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVeh	Spd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cr	nt_lgc target_SrlComInput_Per2_ElectronicIn	ntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_	enum target_SrlComInput_Per2_EnergyMod	eState_Cnt_enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cni	t_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom C	ent lgc target SrlComInput Per2 EscAckFror	mSerlCom Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCo			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt	_0	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_F			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlC			
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_	_	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFil		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiMode\		
:arget_Rte_inst_Ap_srlCommput.srlCommput_Per2_Multimodev1d_Cht_igt :arget_Rte_inst_Ap_srlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDi			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f3	· - ·		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeVa		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_C	nt_lgc target_SrlComInput_Per2_VehicleLatA	AccelValid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSec	Sq f3 target_SrlComInput_Per2_VehicleLatA	Accel_MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt	_lgc	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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	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 Igc	0	0	
OmdDelestDASigUpdCount_Cnt_M_u16	19725	19725	
OmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	50	50	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVId_Cnt_M_lgc	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	
/ehSpdSync_Cnt_M_lgc	1	1	
/ehicleSpeedValid_Cnt_M_lgc	1	1	
arget_Pim_ElecIntData	0	0	
arget_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-9785.99023	-9785.99023	
rarget_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	
rarget_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
arget_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
arget SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
arget_SrlComInnut_Per2_CONSANGLECPK_Cnt_s16_value	3499	3/00	

3499

448.800995

0

3

0

3

1

0

0

0

3499

448.800995

0

3

0

3

1

0

0

0

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$

target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value

target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

 $target_SrlComInput_Per2_EngOn_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	410187130	410187130	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	153	153	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-404.161987	-404.161987	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	168.649994	168.649994	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.07949996	3.07949996	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

Test Step 2.64 (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
	-





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_ Rto_Inpt_Ap_SrlComInput_		ne_DtrmnElapsedTime_mS_u16_ElapsedTI	ne
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDec	onnecto 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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	229.661148		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	65		
/ehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	197.203995		
C_DMDFCTCPKValidCount_Cnt_u16	3		
<_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		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
arget_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_\$16	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LhuDan 622	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3;	2 target_SrlComInput_Per2_ColAngleSetpoint_ target SrlComInput Per2 DMDFCTCPK Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		_	
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C target_SrlComInput_Per2_ElectronicIntegrati		
target_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_EnergyModeState_Cnt_enum			
arget_Rte_inst_Ap_sircommput.sircommput_rei2_triefgywodestate_crit_enum arget Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Crit_erium	
arget_Nte_inst_Ap_oricominput.oricominput_i		com Cnt lac	
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		SerlCom Cnt lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	icheon_ene_ige	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt I	ac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	0 - 1	•	
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_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_Cni		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3:			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	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_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M lgc	0	0	

AccelLatValidity_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	238.953003	238.953003	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	25643	25643	•
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	162	162	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	1	_
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	<u> </u>
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
	15693.5	15693.5	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value			
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30778	30778	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-686.599976	-686.599976	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	44479954	44479954	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	31	31	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-4.14039993	-4.14039993	✓
$target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value$	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	238.953003	238.953003	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.45330048	-8.45330048	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

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

0

3

3

100

500

131

 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_S$

target_SrlComInput_Per2_APAAuthn_Cnt_lgc

target_SrlComInput_Per2_AbsActv_Cnt_Igc

target SrlComInput Per2 APARequest Cnt lgc

target SrlComInput Per2 AngleVolant HwDeg f32

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc

95.4702988

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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$

target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$

target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc

VehicleSpeedValid_Cnt_M_lgc

k_DMDFCTCPKValidCount_Cnt_u16

 $k_DmdDelestVldTimeout_mS_u16$

k_DMDRelaxeConsistentThresh_Cnt_u16

VehicleSpeed_Kph_M_f32

k_DefaultVehSpd_Kph_f32

target_Pim_VVHTYPEData

target_Pim_ElecIntData

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrams = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerle	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hv	target_SrlComInput_Per2_EscPrecisionFron	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_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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlCo$	target_SrlComInput_Per2_SerialComAngleV	'alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	Resul
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	0	0	•
Analysis - One - divisit Ont Ad Inc			

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	65226	65226	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
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	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	853.252991	853.252991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	334876687	334876687	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-707.656006	-707.656006	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.38170004	3.38170004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

Test Step 2.66 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	10.9390001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-22294
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11771
CONSANGLECPK_HwDeg_M_f32	-548.916992
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	63509
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-5.09130001
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	255
DMDRelaxeConsistentCount_Cnt_M_u16	54129
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	29992
DmdDelestDaStsTime_MSec_M_u32	278681250
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_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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Silconninput_Perz	(WAC)(MV
Name	Input Value
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	27.8167992
EtatMT_Cnt_M_u08	0
gnTimeOff_Sec_M_u32	426907517
_KAState_Cnt_M_u08	9
ManVehSpd_Kph_M_f32	398.252991
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
Waggggzvalid_Crit_iw_igc MultimodeSwReq_Cnt_M_u08	0
	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	49.3610306
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	118
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	248.246994
C DMDFCTCPKValidCount Cnt u16	3
<pre>sms or or wanted andsms or or</pre>	3
<pre>C_DefaultVehSpd_Kph_f32</pre>	100
C DmdDelestVldTimeout mS u16	500
arget_Pim_ElecIntData	0
arget Pim VVHTYPEData	30
·	39
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_lo	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_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_EscAckFromSeriCom_Crit_igc arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_EscActv_Cnt_igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni	
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_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_LxaInpVld_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_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget 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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
J	





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	✓
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	Y
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	V
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	y
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	~



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

Test Step 2.67 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-11.5728998
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-26967.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	14842
CONSANGLECPK_HwDeg_M_f32	-54.3193016
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	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
OmdDelestDASigUpdCount Cnt M u16	23843
OmdDelestDaStsTime MSec M u32	249051255
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	82
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	3
EngOn Cnt M Igc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
~	1165,98999
EscOffsFromSerlCom_HwDeg_M_f32	21.3313999
EscPrecisionFromSerlCom_HwDeg_M_f32	1
EtatMT_Cnt_M_u08	
gnTimeOff_Sec_M_u32	212427795
_KAState_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	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_u	116(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_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	sp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.685394		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	106		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	142.427994		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	192		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lo		
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_HwI	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_SrlComInput_Per2_ApaVehicleSpeed	IValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_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 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	Cnt_lgc	
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cr		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_		
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_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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_h		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f		· -	
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	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
Accell of /olidity Cat M Igo	0	0	

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_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	✓
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	✓
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, M_lgc 1 1 1 V V VerbicSpSdync, Cnt, M_lgc 1 1 1 V	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	✓
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	✓
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_EschC	VehSpdSync_Cnt_M_lgc	0	0	✓
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_EnergyModeState_Cnt_leg_value 1 <	VehicleSpeedValid Cnt M lgc	1	1	✓
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_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAck_Cnt_lgc.value 1 1	target Pim ElecIntData	0	0	✓
larget_SriCominput_Per2_AbsActy_Cnt_lgc.value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
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_CMNSANGECPK_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_P	target SrlComInput Per2 APARequest Cnt Igc.value	1	1	✓
target_SifCominput_Per2_AngleVolant_HwDog_f32_value -26967.5 -269	target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	✓
larget_SriCominput_Per2_ApaReiaxReq_Cnt_Igc-value		-26967.5	-26967.5	✓
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	✓
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_J32.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_Srocker/Cnt_lgc.value 0 0 0 varget_SriCominput_Per2_Energe_Energe_Srocker/Cnt_lgc.value 0 0 0 varget_SriCominput_Per2_Energe_Srocker/Cnt_lgc.value 0 0 0 varget_SriCominput_Per2_Energe_Srocker/Srocker/Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 <t< td=""><td>target SrlComInput Per2 BSIDataMissing Cnt Igc.value</td><td>1</td><td>1</td><td>✓</td></t<>	target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
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 3 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	✓
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_EnergyModeState_Cnt_enum_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_EscFlePrant_Cnt_lgc.value 1 1 1 0 target_SrlComInput_Per2_EscFlePrant_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		671.690979	671.690979	✓
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				✓
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 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21.3313999 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 212427795 212427795 v target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 v target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 94 94 v v target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 1 1 1 1 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 v target_SrlComInput_Per2_SerlComAngleValid_Cnt_Igc.value 0 0 v target_SrlComInpu		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 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	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPflsprsnt_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_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxalstateFilt_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_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLat				_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 1 165.98999 1162.98999 1165.98999 1165.98999 1165.98999 1165.98999 1165.98999 1165.98999 1165.98999 1165.98999 1165.98999 1165.98999 1166.98999 1166.98999 1166.98999 1166.98999 1166.98999 1166.98999 1166.9899	<u> </u>	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 1165.98999 1165.98999 21.3313999 21.231241210 21.24127795 21.2				_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.3313999 21				✓
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				✓
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_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				✓
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_SrlComlnput_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 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -11.5728998 -11.5728998				_
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0				
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 ✓						
Actual Function	Count	Expected Function	Count	Result		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~		
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~		
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~		
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•		
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~		
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~		
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~		
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•		
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~		
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~		
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~		
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~		

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





target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalnpVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalsteFitt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalstateFitt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxalstateFitt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehrimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehrimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehrimeValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleLatAccel_MpSecSq_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehricleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.Pin_ElecIntData target_Rte_Read_Ap_SrlComInput_Pin_ElecIntData target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 1 target_SrlComInput_Per2_UnitedOnt_Date target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Actual Value Expected Value	Resul
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 0 target_Rte_Read_Ap_SrlComInput_RegulAmpeDefEsp_Cnt_u08_data 0	
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.Pim_VHTYPEData target_Rte_Inst_Ap_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc target_Rte_Read_Ap_SrlComInput_Per2_VehicleSqdata 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_RegulEsp_Cnt_u08_data 1	
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target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32 target SrlComInput Per2 IgnTimeOff Cnt u32	
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$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc \\ target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc \\ target_SrlComInput_SrlCo$	
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	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	11	11	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	20160.3008	20160.3008	_
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	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 Igc.value	1	1	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1242.05005	1242.05005	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.2528	23.2528	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	257251157	257251157	V
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	97	97	V
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	4.49009991	4.49009991	V
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	7.33850002	7.33850002	
	7.33850002	7.33850002	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1		



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

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-9.28919983
AcgInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	7067.2002
ApaRelaxReq Cnt M Igc	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 Igc	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
OmdDelestDASigUpdCount Cnt M u16	12190
OmdDelestDaStsTime_MSec_M_u32	425502570
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	174
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState Cnt M enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom Cnt M Igc	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
/Isg432Valid_Cnt_M_lgc	1
/Isg552Valid_Cnt_M_lgc	0
/ultimodeSwReq_Cnt_M_u08	3
/ultimodeVld_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	· ·	ime_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_ESPDe	connecte Cnt u08 data	
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	sp_Cnt_u08_data	
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	110.302032		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	102		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M Igc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	198.488998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
<pre>C_DMDRelaxeConsistentThresh_Cnt_u16</pre>	3		
<pre>C_DefaultVehSpd_Kph_f32</pre>	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	254		
target_Fiin_VVITTFEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u			
arget_Rte_Call_Ap_SrlCommput_systemTime_DtrmnElapsedTime_mS_u16_E			
target_Rte_Call_Ap_StiContinput_System**	target_SrlComInput_Per2_APAAuthn_Cnt_I	ac	
arget_Rte_inst_Ap_sriconiinput.sriconiinput_reiz_ArAAutiin_crit_igc arget_Rte_inst_Ap_sricominput.SriCominput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APARequest_Cn		
arget_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cr			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_CMMDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s1			
arget_Rte_inst_Ap_sricommput.sricommput_rerz_consanst.ecrk_cnt_sr arget_Rte_inst_Ap_sricominput.sriCominput_Per2_CPKOK_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_	target_SrlComInput_Per2_CPKOK_Cnt_lgc f32 target_SrlComInput_Per2_ColAngleSetpoin		
target_Nte_inst_Ap_sricominput.sricominput_rerz_bMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C		
		_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_en		e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	Com Cat Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom	_ · - ·		
rarget_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_		
arget_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_Cnt_		
arget_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Ci		
target_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_SrlComVehSpd_	Kph_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igo	target_SrlComInput_Per2_ValidEngineStatu	ıs_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_	lgc target_SrlComInput_Per2_VehicleLatAccel\	/alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSc	f3 target_SrlComInput_Per2_VehicleLatAccel_	_MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lg	c target_SrlComInput_Per2_VehicleSpeedVa	lid_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		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
		· ·	Res
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	10	10	

0

1

0

0 0

1

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12190	12190	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd Cnt M 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 Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	~
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AngleVolant HwDeg f32.value	7067.2002	7067.2002	
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	25571	25571	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	730.666016	730.666016	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscEna Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192159128	192159128	v
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	149	149	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-323.470001	-323.470001	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	<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	~



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

Test Step 2.70 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.56620026	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-27200.3008	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	13590	
CONSANGLECPK_HwDeg_M_f32	174.162994	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	40708	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	407.873993	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	84	
DMDRelaxeConsistentCount Cnt M u16	33117	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	8451	
DmdDelestDaStsTime_MSec_M_u32	179640292	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	37	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	2	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	305.313995	
EscPrecisionFromSerlCom HwDeg M f32	14.3613005	
EtatMT_Cnt_M_u08	4	
	301632803	
IgnTimeOff_Sec_M_u32	130	
LKAState_Cnt_M_u08	44.7863998	
ManVehSpd_Kph_M_f32	44.7803998	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	ennanta Cat u09 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 Igc	0		
·			
SrlComVehSpd_Kph_M_f32	182.598816		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	123		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	20.3398991		
c_DMDFCTCPKValidCount_Cnt_u16	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
c_DefaultVehSpd_Kph_f32	100		
<_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	0		
target Pim VVHTYPEData	234		
·			
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219		
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	JC	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
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)eg f32	
target_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_l	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Ont_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_CIIL_816	
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	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
		0-10 0-4 1	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn		seriCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	0 - 1		
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_		
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	_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		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc			
	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	target_SrlComInput_Per2_VehicleLatAccelVe	alid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali		
		igo	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
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
		·	110
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	

ApaVehicleSpeedValid_Cnt_M_lgc

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COD_SRCOMPARDA_DR_PC_PC_PC_ADMAND_CR_I_Igc value CREATER_SCOMPAND_PC_PC_PC_PC_PC_PC_PC_PC_PC_PC_PC_PC_PC_	Name	Actual Value	Expected Value	Result
Ceast DTaL, Crit, ML Upc	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
Dinable Beatt Disk (CM, LUB) March	CPKOK_Cnt_M_lgc	1	1	✓
DmdDelestDaVid_Crt_M_lge	ClearDTCs_Cnt_M_lgc	0	0	~
Dimple Belant Avid, Cri, M., 196	DmdDelestDASigUpdCount_Cnt_M_u16	8451	8451	✓
Electronichtegration/ord. Cnt. M. Ige	DmdDelestDaSts_Cnt_M_u08	0	0	•
ElectronichtegrationCmd Cnt M. Igc	DmdDelestDaVld_Cnt_M_lgc	1	1	✓
Electronichtegration/WireSucceeded_Cnt_M_gc	ElecIntCount_Cnt_M_u08	37	37	~
MultimodoVAG_CN_LM_Igc 1 1 1 Rte_Wirte_Ap_SifCominput_DmdDelestDaSts_Cnt_u08(data) 0 0 0 V Rte_Wirte_Ap_SifCominput_DmdDelestDaVid_Cnt_Igc(data) 1 1 V VerbgSifCominput_DelestDaVid_Cnt_Igc(data) 1 1 V VerbgSifCominput_PolestDaVid_Cnt_Igc 0 0 0 0 VerbideSpeedValid_Cnt_MI_Igc 0 0 0 V target_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 0 0 0 V target_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 1 1 1 varget_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 0 0 0 V target_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 0 0 0 V target_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 0 0 0 V target_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 1 1 1 V target_SifCominput_Pel2_APAAUthn_Cnt_Igc.value 1 1 1 V target_SifCominput_Pel2_CONSANGIECEPK_Cnt_sift sealue 1 1 1 V target_SiftCominput_Pel2_CONSANGIECEPK_Cnt_sift sealue 1 1 1 V	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Rte Wite Ap_SriCominput_DmdDelestDaSts_Cnt_U08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap, SriCominput DmDDelestDaVid Cnt, gc(data) 1 1 0 VerbgSync, Cnt, M. gc 0 0 0 0 VerbideSpeedValid, Grt, M. gc 0 0 0 0 VerbideSpeedValid, Grt, M. gc 0 0 0 0 VerbideSpeedValid, Grt, M. gc 0 0 VerbideSpeedValid, Grt, M. gc verbideSpeedValid, Grt, M. gc verbideSpeedValid, Grt, Jgc value 0 0 0 VerbideSpeedValid, Grt, Jgc value 0 0	MultimodeVId_Cnt_M_lgc	1	1	✓
Vehickspedyinc, Cnt, M. Igc 0 0 ✓ Vehickspeedyild, Cnt, M. Igc 0 0 0 ✓ Larget, Fin, Election and the control of the contr	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid Cnt M_lgc 0 0 √ target_Fin_ElectinData 0 0 √ target_SitCominput_Per2_APARquest_Cnt_lgcvalue 0 0 √ target_SitCominput_Per2_APARquest_Cnt_lgcvalue 0 0 √ target_SitCominput_Per2_ApaRquest_Cnt_lgcvalue -27200 3008 -27200 3008 ✓ target_SitCominput_Per2_ApaRquest_Cnt_lgcvalue 0 0 ✓ target_SitCominput_Per2_ApaRquest_Cnt_lgcvalue 1 1 1 ✓ target_SitCominput_Per2_ApaRquest_Cnt_lgcvalue 1 1 1 ✓ ✓ target_SitCominput_Per2_Cominput_	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
target_Pim_ElecIntData target_SriComInput_Per2_APAAuthm_Cnt_ gc.value	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_ gc_value	VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_SriCominput_Per2_APARequest_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_AbsAcv_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_ApaReloxReg_Cnt_lgc_value -27200.3008 -27200.3008 ✓ target_SriCominput_Per2_ApaReloxReg_Cnt_lgc_value 0 0 0 ✓ target_SriCominput_Per2_Caminctive_Cnt_lgc_value 1 1 1 ✓ target_SriCominput_Per2_Cominctive_Cnt_lgc_value 0 0 0 ✓ target_SriCominput_Per2_Cominctive_Cnt_lgc_value 1 1 1 ✓ target_SriCominput_Per2_Cominctive_Cnt_lgc_value 1 1 1 V	target Pim ElecIntData	0	0	~
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132.value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132.value	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_AngleVolant_HwDeg_r32.value -27200.3008 -27200.3008 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgcvalue 0 0 target_SriCominput_Per2_ApaRelaxReq_Cnt_lgcvalue 1 1 target_SriCominput_Per2_CwMberlieSpeedvalld_Cnt_lgcvalue 1 1 target_SriCominput_Per2_ComMobalMissing_Cnt_lgcvalue 407.873993 407.873993 varget_SriCominput_Per2_EcolApingSetpoint_HwDeg_rice_Value 3 3 3 target_SriCominput_Per2_Electronicintegration_Cnt_lgcvalue 0 0 0 target_SriCominput_Per2_EnceptyModeState_Cnt_lgcvalue 0 0 0 target_SriCominput_Per2_EnceptyModeState_Cnt_lgcvalue 0 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1		0	0	✓
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value 0 0 V target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_BolaxMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_CDNSANGLECPK_Cnt_st6xvalue 13590 13590 V target_SriCominput_Per2_CNCKO_Cnt_Igc.value 1 1 1 V target_SriCominput_Per2_CNCKO_Cnt_Igc.value 1 1 1 V 1 1 1 1 V 1 2 1 2 1 2 2 2 2 2 <td< td=""><td></td><td>-27200.3008</td><td>-27200.3008</td><td>~</td></td<>		-27200.3008	-27200.3008	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 13590 13590 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoNGPCCCPK_Cnt_uols_value 3 3 target_SriCominput_Per2_DMDFCTCPK_Cnt_uols_value 3 3 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_Energencom_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energencom_Cnt_lgc.value 0 0 target_SriCominput_Per2_Escal_Cnt_lgc.value 1 1 target_SriCominput_Per2_Esciflersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_Escritimeoff_Cnt_lgc.value 1 1 target_SriCominput_Per2_Escritimeoff_Cnt_lgc.value 1 1 <		0	0	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 4 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 13590 13590 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoNGPCCCPK_Cnt_uols_value 3 3 target_SriCominput_Per2_DMDFCTCPK_Cnt_uols_value 3 3 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_Energencom_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energencom_Cnt_lgc.value 0 0 target_SriCominput_Per2_Escal_Cnt_lgc.value 1 1 target_SriCominput_Per2_Esciflersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_Escritimeoff_Cnt_lgc.value 1 1 target_SriCominput_Per2_Escritimeoff_Cnt_lgc.value 1 1 <		1	1	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc value 10 0 ✓ target_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 13590 13590 ✓ target_SriCominput_Per2_CDKOK_Cnt_lgc value 1 1 ✓ target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32_value 407.873993 407.873993 ✓ target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc value 3 3 3 ✓ target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 2 2 2 ✓ target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 ✓ target_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 ✓ target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 0 ✓ target_SriCominput_Per2_EscAckTeg.com_Cnt_lgc.value 0 0 0 ✓ target_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 1 1 1 ✓ target_SriCominput_Per2_EscDefiresin_Cnt_lgc.value 1 1 1 ✓ 1 1 1 1 1 1		1	1	~
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target_SrlComInput_Per2_EscFlitrrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscOfffsFromSerlCom_HwDeg_f32.value 305.313995 305.313995 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 14.3613005 14.3613005 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 301632803 301632803 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 130 130 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 174.162994 174.162994 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehCieLatAccel_Valid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026				V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 305.313995 305.313995 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 14.3613005 14.3613005 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 301632803 301632803 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 130 130 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 174.162994 174.162994 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehCleLatAccel_Valid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026				_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 14.3613005 14.3613005 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 301632803 301632803 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 130 130 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 174.162994 174.162994 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehCicleLatAccel_Valid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026		305.313995	305.313995	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 301632803 301632803 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 130 130 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 174.162994 174.162994 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_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_VehicleLatAccel_Valid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026				
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 130 130				_
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 174.162994 174.162994 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026				V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 174.162994 174.162994 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 value 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026				•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 182.598816 182.598816 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026			1 11	
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_VehTimeValid_Cnt_lgc.value 0 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 8.56620026 8.56620026 **Total ComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 182.598816 **Total ComInput_Pe			1	V
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 0 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026				-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 8.56620026 8.56620026		•		
			*	-
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	-



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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	-3.00650001
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-27159.1992
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	18636
CONSANGLECPK HwDeg M f32	-84.7841034
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	37489
ClearDTCs Cnt M lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	92.8634033
DMDFCTCPK Cnt M u08	3
DMDRELAXECPK Cnt M u08	135
DMDRelaxeConsistentCount_Cnt_M_u16	42567
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	716
DmdDelestDaStsTime_MSec_M_u32	16158009
DmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	26
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
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom HwDeg M f32	432.587006
EscPrecisionFromSerlCom HwDeg M f32	5.87099981
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	361014951
_KAState_Cnt_M_u08	133
VlanVehSpd Kph M f32	196.514008
Msg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
VultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ne
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	148.785355		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	94		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	249.725006		
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	3		
	3		
<pre><_DMDRelaxeConsistentThresh_Cnt_u16 <_DefaultVehSpd_Kph_f32</pre>	100		
<pre><_DetaultVenSpd_kpn_t32</pre> <pre><_DmdDelestVldTimeout_mS_u16</pre>	500		
k_Dinabeles(vid nineout_nis_u 16 target Pim ElecIntData	1		
target Pim VVHTYPEData	216		
target_Plin_vvn11PEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	51		
target_Rte_Call_Ap_SrlComIniput_NxtiDiagwigt_Getiv1CStatus_Status_Ftt_1_u0o target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Call_Ap_SrlCominput_System time_bummetapsed time_ms_u to_etap: target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ig	C	
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	- '9-	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	en f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_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		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		erlCom Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	
- 1			

,	"trequest_on_m_igo	!	l'		
Acc	celLatValidity_Cnt_M_lgc	0	0	•	1
Apa	aRelaxReq_Cnt_M_lgc	1	1	•	1
Apa	aVehicleSpeedValid_Cnt_M_lgc	0	0	•	1
CD	D_SrlComVehSpd_Kph_G_f32	0	0	•	1

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	716	716	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_Igc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	•
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-27159.1992	-27159.1992	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	→
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18636	18636	_
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
	92.8634033	92.8634033	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	3	3	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	2	2	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value			
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	432.587006	432.587006	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	361014951	361014951	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	133	133	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-84.7841034	-84.7841034	~
target_SrlComInput_Per2_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	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	-3.00650001	-3.00650001	✓
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	✓



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

Test Step 2.72 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-10.6977997	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	13262.4004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	14870	
CONSANGLECPK_HwDeg_M_f32	-188.863007	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	56134	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-64.9843979	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	17	
DMDRelaxeConsistentCount Cnt M u16	65229	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	9410	
DmdDelestDaStsTime_MSec_M_u32	18029678	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	78	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	156.824997	
EscPrecisionFromSerlCom HwDeg M f32	28.3358002	
EtatMT_Cnt_M_u08	6	
IgnTimeOff_Sec_M_u32	414496982	
LKAState Cnt M u08	138	
ManVehSpd_Kph_M_f32	562.52301	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
	3	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	3	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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_duo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	224		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	110.864998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	180		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	27254		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the start of the start $			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	6 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	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	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_EscDataVldFromSerlCom_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

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	9410	9410	✓
DmdDelestDaSts Cnt M u08	0	0	~
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	78	78	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld Cnt M lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	_
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid Cnt M lgc	0	0	~
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	13262.4004	13262.4004	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	_
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	14870	14870	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-64.9843979	-64.9843979	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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 Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	
target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	0	0	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	
target_SrlComInput_Per2_EscOrisFromSeriCom_HwDeg_f32.value	28.3358002	28.3358002	
	414496982	414496982	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value		138	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	138	138	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value			
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-188.863007	-188.863007	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	- V
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	166.255234	166.255234	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.6977997	-10.6977997	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~



Test Step Call Trace							
Actual Function	Count	Expected Function	Count	Result			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~			
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~			
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•			
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•			
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•			
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	-			
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•			
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•			
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•			
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-			
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~			
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~			
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_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
cqInterruptDae_Cnt_M_lgc	0
ungleVolant_HwDeg_M_f32	5923.02979
ApaRelaxReq Cnt M Igc	0
paVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	9454
CONSANGLECPK HwDeg M f32	-417.511993
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount Cnt M u16	8283
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-202.820999
DMDFCTCPK Cnt M u08	1
DMDRELAXECPK Cnt M u08	1
OMDRelaxeConsistentCount_Cnt_M_u16	7531
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	10924
OmdDelestDaStsTime_MSec_M_u32	219445418
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount Cnt M u08	243
ElectronicIntegrationCmd Cnt M Igc	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	-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
/lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	1
/lsg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	3
WultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	144.236435		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	208		
VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed Kph M f32	90.1222992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
LDMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	4		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	M 0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igo	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing target_SrlComInput_Per2_CONSANGLECPM		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc		COIIC STO	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_Igc 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_ElectronicIntegrati	on_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	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_LxaStateFilt_Cnt_otarget_SrlComInput_Per2_MultiModeVld_Cnt		
.arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc :arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Nte_inst_Ap_srlComImput.SrlComImput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	0	0	

0

1

0

0 0

1

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





CPROKE_CRIM_Mgr	Name	Actual Value	Expected Value	Result
DendDelestDASglyDCOUNC.CC.M.W.106	CPKOK_Cnt_M_lgc	1	1	✓
DimbDelestDaYs Crt. M. Ju8	ClearDTCs_Cnt_M_lgc	0	0	✓
Discribesthavid, Crt, M.jop ElectronicintegratoricMnd, Crt, M.jop ElectronicintegratoricMnd, Crt, M.jop ElectronicintegratoricMnd, Crt, M.jop Clear Crt, M.	DmdDelestDASigUpdCount_Cnt_M_u16	10924	10924	✓
Electronicintsgration/mitsSucceeded, Crit, M. Igo:	DmdDelestDaSts_Cnt_M_u08	0	0	✓
Electronicht Gruth, M. 198	DmdDelestDaVld Cnt M lgc	1	1	✓
Electronichtregration/mag/Succeeded_Cnt_Migo		0	0	✓
Multimode/via_Cnt_Migo 1 1 1 Re_Wife A_RStCominput_DmdDelestDaSts_Cnt_u06(data) 0 0 0 Re_Wife A_RStCominput_DmdDelestDaVto_Cnt_lgc(data) 1 1 1 VerbSpSync_Cnt_Migo 0 0 0 0 VerbiedSpSeevSync_Cnt_Migo 0 0 0 VerbiedSpSeevSync_Cnt_Migo VerbiedSpSeevSync_Cnt_Migo 0 0 0 VerbiedSpSeevSync_Cnt_Migo VerbiedSpSeevSync_Cnt_Lev2_APARAther_Cnt_lgc value 0 0 0 VerbiedSpSeevSync_Cnt_lev2 Verget_SnCominput_Per2_APARAther_Cnt_lgc value 1 1 1 1 1 Verget_SnCominput_Per2_APARAther_Cnt_lgc value 5923.02979 5923.02979 5923.02979 Verget_SnCominput_Per2_APARAther_Cnt_lgc value 0 0 0 Verget_SnCominput_Per2_APARAther_Cnt_lgc value 0 0 0 Verget_SnCominput_Per2_APARAther_Cnt_lgc value 0 0 0 Verget_SnCominput_Per2_Cnt_Cnt_Devalue 0 0 0 Verget_SnCominput_Per2_Cnt_Cnt_Devalue 0 0 0 Verget_SnCominput_Per2_Cnt_Devalue 0 <td></td> <td>0</td> <td>0</td> <td>✓</td>		0	0	✓
Re_Wirte_Ag_StCominput_DmdDelestDaSte_Cnt_U08(data)	ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	✓
Rie, Write, An, SirCominput_DmdDelestDaNic, Cnt, Lock(stata) 0 0 0 0 VerisopdSync, Cnt, M. Igo 0 0 VerisopdSync, Cnt, M. Igo 0 0 VerisopdSync, Cnt, M. Igo 0 VerisopdSync, Cnt, M. Igo 0 0 VerisopdSync, Ver	MultimodeVld Cnt M lgc	1	1	✓
VerhSpdSyne_Cnt_M_lige 0 0 VerhickSpeedValid_Cnt_M_lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige VerhickSpeedValid_Lige_Cnt_M_lige VerhickSpeedValid_Lige_Cnt_M_lige_Valid_Lige_Valid_Lige_Cnt_M_lige_Valid_Lige_Valid_Lige_Valid_Lige_Vali		0	0	✓
Verhicks/Speed/valle_Cnf_M_lgc 0 0 Vertage_Fire_ElectriData 0 0 Vertage_Fire_Fire_Fire_Fire_Fire_Fire_Fire_Fir	Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	1	1	✓
target_Pin_ElecintData 0 0 0 0 varget_SriCominput_Per2_APAAuthm_Ont_lgc value 1 1 1 1 1	VehSpdSync Cnt M lgc	0	0	✓
target_Pin_ElecinDala 0 0 0 target_SirCominput_Per2_APAAuthn_Cnt_lgc value 1 1 1 target_SirCominput_Per2_APAR-equest_Cnt_lgc value 1 1 1 target_SirCominput_Per2_ApaR-equest_Cnt_lgc value 5923.02979 5923.02979 value_Land_Per2_ApaR-equest_Cnt_lgc value 0 0 target_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 1 1 target_SirCominput_Per2_ApaR-elaxReq_Cnt_lgc value 0 0 target_SirCominput_Per2_CAPAR-elaxResing_Cnt_lgc value 0 0 target_SirCominput_Per2_CMMDataMissing_Cnt_lgc value 0 0 target_SirCominput_Per2_CONSANGLECPK_Cnt_sits value 1 1 target_SirCominput_Per2_CONSANGLECPK_Cnt_sits value 1 1 target_SirCominput_Per2_Condang-Setpoint_HwDeg_IS2_value 202.820999 202.820999 value_target_SirCominput_Per2_EncyModeState_Cnt_enum_value 0 0 0 target_SirCominput_Per2_EncyCnc_Cnt_lgc_value 0 0 0 target_SirCominput_Per2_Escaket_Cnt_lgc_value 0 0 0 target_SirCominput_Per2_Escake	VehicleSpeedValid Cnt M lgc	0	0	✓
larget_SriCominput_Per2_APAAuthn_Cnt_lgc_value		0	0	
target_SriCominput_Per2_AbaRequest_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_AbaRev_Cnt_lgc.value 5923.02979 5923.02979 Varget_SriCominput_Per2_AbaRev_Cnt_lgc.value 5923.02979 5923.02979 Varget_SriCominput_Per2_AbaRev_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_AbaRev_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 9454 9454 9454 Varget_SriCominput_Per2_CMMCANAGLECME_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2820999 9 2 28280999 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 2 2 282820999 9 2 282820999		0	0	✓
larget_SriCominput_Per2_AbsActv_Cnt_lgc.value		1	1	
target_SriComInput_Per2_AngleVolant_HwDeg_132_value 5923_02979 5923_02979 target_SriComInput_Per2_ApaRelaxReq_Ont_Igc-value 0 0 target_SriComInput_Per2_ApaRelaxReq_Ont_Igc-value 1 1 target_SriComInput_Per2_Deshibelaspeerdvalld_Ont_Igc-value 0 0 target_SriComInput_Per2_CoMNotalMissing_Ont_Igc-value 954 9454 target_SriComInput_Per2_CoRNANOTECPK_Cnt_1st6_value 9454 9454 target_SriComInput_Per2_CoRNANOTECPK_Cnt_1st6_value 1 1 target_SriComInput_Per2_Deshibelaspeer_CoRNANOTECPK_Cnt_1st6_value 202_820999 202_820999 value_target_SriComInput_Per2_Deshibelaspeer_Collage_Value 1 1 1 target_SriComInput_Per2_Electronicintegration_Cnt_Igc-value 0 0 2 target_SriComInput_Per2_Eng_Photo-Cnt_Igc-value 0 0 2 target_SriComInput_Per2_EscackFromSeriCom_Cnt_Igc-value 0 0 2 target_SriComInput_Per2_Escalar_Ort_Igc-value 0 0 2 target_SriComInput_Per2_Escalar_Ort_Igc-value 1 1 1 target_SriComInput_Per2_Escalar_Ort_Igc-value 1524		1	1	✓
target_SriCominput_Per2_ApaReiaxReq_Cnt_lgc.value		5923.02979	5923.02979	
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 4 target_SriCominput_Per2_BiSIDataMissing_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_ComNAnGLECPK_Cnt_glc.value 9454 9454 9454 target_SriCominput_Per2_ConNanGLECPK_Cnt_Igc.value 1 1 1 2 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152.value 202.820999 -202.820999 -202.820999 -2 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_152.value 1 1 1 -2 -2 -2 -202.820999 -202.820999 -2	· · · -	0	0	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 0 0 V target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_CONSANGLECPK_Cnt_s18.value 9454 9454 9454 V target_SriCominput_Per2_CoNAngleSetpoint_HwDeg_riS2.value 1 1 1 V target_SriCominput_Per2_CoMngleSetpoint_HwDeg_riS2.value 1 1 1 1 V target_SriCominput_Per2_DMDFCTCPK_Cnt_uols_value 0 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAtc_Cnt_lgc.value 0 0 0 V <	· - · · · ·	1	1	
target_SriCominput_Per2_CMMDataMissing_Cn_ligo_value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 9454 9454 target_SriCominput_Per2_CPKOK_Cnt_glo_value 1 1 target_SriCominput_Per2_COMangleSetpoint_HwDeg_132.value -202.820999 -202.820999 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08 value 1 1 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgo_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgo_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgo_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgo_value 0 0 target_SriCominput_Per2_Energence_Cnt_lgo_value 0 0 target_SriCominput_Per2_Energence_Cnt_lgo_value 0 0 target_SriCominput_Per2_Energence_Cnt_lgo_value 1 1 target_SriCominput_Per2_Energence_Cnt_lgo_value 1 1 target_SriCominput_Per2_Energence_Cnt_lgo_value 1524 -1524 target_SriCominput_Per2_InstrimeOff_Cnt_us_value 1 1		0	0	~
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 9454 9454 Y target_SriCominput_Per2_CoNCK_Cnt_ligc.value 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -202.820999 -202.820999 V target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 V target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAckV_FromSeriCom_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAckV_Eng.Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAckV_Eng.Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscEng_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscFibrsn_Cnt_lgc.value 1 1 1 4 V 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
target_SriCominput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f3z.value 202.820999 202.820999 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 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAce_nct_lgc.value 0 0 target_SriCominput_Per2_EscAce_nct_lgc.value 0 0 target_SriCominput_Per2_EscAce_nct_lgc.value 1524 -1524 target_SriCominput_Per2_EscAce_nct_lgc.value 1524 -1524 target_SriCominput_Per2_EscAce_inct_nct_lgc.value 33986685 33986685 target_SriCominput_Per2_LxalpVid_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_LxalpVid_Cnt_lgc.value 1 1<		9454	9454	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value -202.820999 -202.820999 target_SrlComInput_Per2_ElDMDFCTCPK_Cnt_u08.value 1 1 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckTv_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataIvIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFitFrant_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_r32.value 1524 1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_r32.value 25.9410992 25.9410992 target_SrlComInput_Per2_LxalinpVIC_cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalinpVIC_cnt_lgc.value 181 181 181 target_SrlComInput_Per2_LxalithMiddeVId_cnt_lgc.value 417.511993 417.511993 417.511993 target_SrlComInput_Per2_SrlcomVehSpd_Kpf_r32.value 144.236435 <td></td> <td></td> <td>1</td> <td></td>			1	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 varget_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeg_T32_value 1 1 1 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HvDeg_T32_value 25.9410992 25.9410992 25.9410992 varget_SrlComInput_Per2_LxalnpVId_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 2 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410992 25.9410		-202.820999	-202.820999	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 v target_SrlComInput_Per2_Engon_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscDens_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscDfreSrmSerlCom_HwDeg_f32.value -1524 -1524 -1524 target_SrlComInput_Per2_EscDfrecisionFromSerlCom_HwDeg_f32.value 33986685 33986685 3998685 target_SrlComInput_Per2_LaxalptVid_Cnt_lgc.value 1 1 1 1 target_SrlComInput_Per2_Laxalteferit_Ont_enum_value 181 181 181 181 target_SrlComInput_Per2_WaltiModeVid_Cnt_lgc.value 1 1 1 417.511993 -417.511993 -417.511993 <td></td> <td></td> <td></td> <td></td>				
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 v target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAcktv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscFlersnt_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1524 -1524 -1524 v target_SrlComInput_Per2_IngTimeOff_Cnt_u32.value 33986685 33986685 33986685 v target_SrlComInput_Per2_LxalipVld_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 181 181 181 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 417.511993 417.511993 417.511993 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 3 3		0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAck_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 1 1 1 target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_LxaStateFitl_Cnt_enum_value 181 181 ** target_SrlComInput_Per2_NultiModeVid_Cnt_Igc.value 1 1 1 ** target_SrlComInput_Per2_Pers_RowIndeVid_Cnt_Igc.value 1 1 1 ** target_SrlComInput_Per2_Pers_RowIndeVid_Cnt_Igc.value 1 1 1 ** target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value		0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_EscFlrsmSerlCom_HwDeg_f32.value 1 1 1 <td></td> <td>0</td> <td>0</td> <td>~</td>		0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 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_EscPilPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_LsalnpvId_Cnt_lgc.value 33986685 33986685 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 1 1 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 181 181 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -417.511993 -417.511993 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 144.236435 144.236435 target_SrlComInput_Per2_VehicleLatAccel_V			0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPfitPrsnt_Cnt_lgc.value -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 181 181 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -417.511993 -417.511993 target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value 3 3 3 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 442.36435 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 144.236435 144.236435 144.236435 target_SrlComInput_Per2_VehCimeValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value		0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFiltPrsnt_Cnt_Igc.value 1 1 v target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1524 -1524 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 33986685 v target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 1 v v target_SrlComInput_Per2_LxalneteFilt_Cnt_enum.value 181 181 v </td <td>· - · ·</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td>	· - · ·		· · · · · · · · · · · · · · · · · · ·	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 2524 -1524 -1524 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	· - · ·		· ·	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 25.9410992 25.9410992 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 33986685 33986685 25.0410992 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.941092 25.94109				✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 1 33986685 1 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 1 181 181 181 181 181 181 1				
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 181 181 target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 181 181 181 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				✓
target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 181 181 181 181 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 417.511993				
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 144.236435 145.236435 145.236435 146.23	· - · · - · · - · · - · · · · · · · · ·			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 144.236435 144.236435 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9 9			·	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9 9 9				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9 9				
			·	
TRUCE SUCCOMMON PER VEHICLES DEPOYABLE UNIT FOR VALUE	target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	



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

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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	
OmdDelestDASigUpdCount_Cnt_M_u16	33078	
DmdDelestDaStsTime_MSec_M_u32	276524201	
DmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	12	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	1	
:nergyModeState_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	
gnTimeOff_Sec_M_u32	289557267	
.KAState Cnt M u08	159	
ManVehSpd_Kph_M_f32	367.104004	
//sg348Valid Cnt M lgc	0	
//sg432Valid_Cnt_M_lgc //sg432Valid_Cnt_M_lgc	0	
	1	
//sg552Valid_Cnt_M_lgc	3	
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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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	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	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_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	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest Cnt M lgc	1	1	✓
Accell atValidity Cnt M Inc	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount Cnt M u16	33078	33078	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVId Cnt M Igc	1	1	✓
ElecIntCount Cnt M u08	0	0	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld Cnt M lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	_
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	_
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	15888.0996	15888.0996	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	~
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	5392	5392	~
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	215.363998	215.363998	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
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	
	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	_
	21.9235001	21.9235001	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	289557267	289557267	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value			_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	159	159	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-399.484985	-399.484985	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	v
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.1546998	-6.1546998	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.75 (Repeat Count = 1)	✓
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



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	Mgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	$ \epsilon \ 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_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	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		
<_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	87		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrat		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		com_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Dead Once Onto Jane	
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		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
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_Ig		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc		,	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_Gnt_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		
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 atValidity Cnt M Igc	0	0	

0

0

0

AccelLatValidity_Cnt_M_lgc

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



Actual Value	Expected Value	Result
1	1	✓
0	0	✓
1	1	✓
0	0	~
10736	10736	~
1	1	✓
1	1	✓
0	0	✓
0	0	✓
0	0	✓
1	1	✓
1	1	~
1	1	✓
0	0	~
0	0	~
0	0	✓
0	0	~
0	0	✓
1	1	✓
-2981.72998	-2981.72998	~
0	0	✓
1	1	~
1	1	✓
1	1	~
23794	23794	✓
1	1	~
51.210701	51.210701	✓
0	0	~
0	0	✓
0	0	~
0	0	✓
0	0	~
1	1	✓
0	0	~
0	0	✓
0	0	
1411.40002	1411.40002	~
		~
		~
		_
		✓
		V
		V
		-
		-
14.0404000	14.0404333	
	0 1 0 10736 1 1 0 0 00 0 0 0 1 1 1 1 0 0 0 0 0 0 1 1 -2981.72998 0 1 1 1 23794 1 51.210701 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0



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

Test Step 2.76 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity Cnt M Igc	0
AccelLat_MpSecSq_M_f32	-6.83699989
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	24793.1992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK Cnt M s16	13321
CONSANGLECPK_CITE_MS10 CONSANGLECPK HwDeg M f32	20.3722
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount Cnt M u16	54778
	0
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	497.36499 3
DMDFCTCPK_Cnt_M_u08	
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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	255
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_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_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()	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	gr_GetNTCStatus_Status_Ptr_T_u08		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	e 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	DeDetEsp_Cnt_u08_data		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0			
SrlComVehSpd_Kph_M_f32	133.440979			
SystemState_Cnt_M_enum	1			
ValidEngineStatusCount Cnt M u08	218			
VehSpdControl_Cnt_M_lgc	0			
VehSpdSync_Cnt_M_lgc	0			
VehTimeValid_Cnt_M_lgc	0			
VehicleSpeedValid_Cnt_M_lgc	0			
VehicleSpeed_Kph_M_f32	239.042999			
k_DMDFCTCPKValidCount_Cnt_u16	3			
k_DMDRelaxeConsistentThresh_Cnt_u16	3			
k_DefaultVehSpd_Kph_f32	100			
k_DmdDelestVldTimeout_mS_u16	500			
target_Pim_ElecIntData	0			
target_Pim_VVHTYPEData	94			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	178			
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	<u> </u>		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARquest 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	<u>-9</u> 5		
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_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	0.11		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	erlCom Cnt lac		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		encon_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 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac.		
target_Rte_inst_Ap_sricominput.Sricominput_Per2_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_sricominput.SriCominput_Per2_EscFitPrsnt_Cnt_igc target_Rte_inst_Ap_sricominput.SriCominput_Per2_EscFitPrsnt_Cnt_igc				
target_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	0 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	Kesult	
APARequest_Cnt_M_lgc	U	U	•	

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	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	2694	2694	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	255	255	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld Cnt M lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	_
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M Igc	0	0	_
VehicleSpeedValid Cnt M lgc	0	0	~
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	24793.1992	24793.1992	
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	13321	13321	<u> </u>
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.36499	497.36499	~
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.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 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	<u> </u>
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 Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	108	108	
	1	1	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	20.3722	20.3722	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target SrlComInput Per2_SerialComAngleValid Cnt lgc.value	0	0	
· - · · ·	133.440979	133.440979	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	133.440979		
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	-6.83699989	-6.83699989	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



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

Test Step 2.77 (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 Igc	1
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected Cnt M Igc	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
DmdDelestDASigUpdCount Cnt M u16	24011
DmdDelestDaStsTime_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 Igc	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	1239.97998
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	45709670
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	558.853027
Msg348Valid Cnt M Igc	1
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
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	e target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime
, _ , _ , _ , _ , _ , _ , _ , _ ,	, , , , , , , , , , , , , , , , , , , ,





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	16.9969406		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount Cnt M u08	167		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync Cnt M lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
	222.682007		
VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	3		
	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	100		
k_DefaultVehSpd_Kph_f32			
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	31		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	39		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
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_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_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_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	c 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_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 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_I	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVId Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_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_lgc			
target_Rte_inst_Ap_sriconiinput.sriconiinput_reiz_senaiconiAngievanid_cnt_gc target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target SrlComInput Per2 SrlComVehSpd K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	a_Gitt_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	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	

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	24011	24011	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	-
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_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	4241.62012	4241.62012	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19216	19216	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	737.494019	737.494019	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	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	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_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	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_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	16.9969406	16.9969406	~
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	3.24419999	3.24419999	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	✓

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



Name Input Value Annocation, Mysics, M. 172 0.00 triangers Another Lang Mysics, M. 172 0.00 triangers Another Lang Mysics, M. 172 1.00 triangers CONSANA ELECTRICAL M. 182 0.00 triangers CONSANA ELECTRICAL M. 184 0.00 triangers CONTRACTOR C. M. 185 0.00 triangers CONTRACTOR C. M. 186 0.00 triangers CONTRACTOR C. M. 186 0.00 triangers DENOMERATION C. M. 186 0.00 triangers	Test Step 2.78 (Repeat Count = 1)	√
APARCEACH CON My 19 0 0 Account and varieties, Gen My 19 1 1 Account and varieties, Gen My 19 1 1 Augher Variety 1 100-59, My 19 2 10721 7002 Augher Variety 1 100-59, My 19 1 1 Augher Variety		Input Value
Access Applications Cont. M. 196 Applications Cont. M. 1		•
ASSEMBLY	·	
Agriculture Manage Marge Manage		
App80tables Det Mulge	AcqInterruptDae_Cnt_M_lgc	1
Approvence Special Corp. My 19c CONSAND ECPC, CPC, My 19c CPC, C	AngleVolant_HwDeg_M_f32	-10721.7002
CAMPILESCREED FLIE M, Mgs CONSANGLE CRY, LM, 196 CON	ApaRelaxReq_Cnt_M_lgc	1
CONSANCECTIC M. 196 CONSTRUCTION M. 196 COLUMNARY SERVICE M. 196 COLUMN	ApaVehicleSpeedValid_Cnt_M_lgc	0
COMPANDEDENT HAVER, M. 192 Commanded Count, D. M., M. 193 Commanded Count, D. M., M. 194 Count Tild, C. M., M. 195 Count Tild, C. M.	CAVHCSelected_Cnt_M_lgc	
OFFICIAL COLUMN 100 1	CONSANGLECPK_Cnt_M_s16	
CircmAngleSeptentLondCount_Mu_16		
Appendix		
Clean Trace Command		
Southwest-Post Montage March M		
DMDFETCRY_CM_M_U8B		
123		
DMRPales/Commissor (Court, Cht, My 16 1274 1274 1275 12		
DimblestichSquipatCount, Cnt, M, us2 DimblestichSquipatCount, Cnt, M, us2 DimblestichSquipatCount, Cnt, M, us2 DimblestichSquipatCount, Cnt, M, us2 DimblestichSquipatCount, Cnt, M, us3 DiectonicintegrationCmr_Cnt, M, us4 DiectonicintegrationCmr_Cnt, M, us6 DiectonicintegrationCmr_Cnt, D, us6 DiectonicintegrationCmr_C	DMDRelaxeConsistentCount_Cnt_M_u16	12274
DmcDeclarDAST Time, MSec, ML, JUS2 DmcDeclarDAYL, Crif, ML, Jug Electronicimegration Mark Core Crif, ML, Jug Electronicimegration Mark Electronicimegration Mark Electronicimegration Mark Electronicimegration Mark Electronicimegration Mark Electronicimegration M	DiagOn_Cnt_M_lgc	1
DimoDelesiaDSSE_CIT_M_Up8 0 BioriniCount_Crit_M_Up8 9 ElectronicintegrationWirleSucceeded_Crit_M_lgc 0 ElectronicintegrationWirleSucceeded_Crit_M_lgc 0 EnergyModeState_Crit_M_lgc 0 EnergyModeState_Crit_M_lgc 1 EnergyModeState_Crit_M_lgc 0 EnergyModeState_Crit_M_lgc 0 Expeller_Crit_M_lgc 0 Expeller_Crit_M_lgc 0 Expeller_Crit_M_lgc 0 Expeller_Crit_M_lgc 0 Expeller_Crit_M_lgc 0 Expeller_Crit_M_lgc 6 Electronicinor_ModeState_Crit_M_lgc 3 Ingatimeofic See_M_lgc 3 Electronicinor_ModeState_Crit_M_lgc 1 Mogadata_Crit_M_lgc 1 Mogadata_Crit_M_lgc 0 Mogadata_Crit_M_lgc 0 Mogadata_Crit_M_lgc 0 Mogadata_Crit_M_lgc 0 Mogadata_Crit_M_lgc 0 Millerondswife_Crit_M_lgc 0 Millerondswife_Crit_M_lgc 0 Millerond	DmdDelestDASigUpdCount_Cnt_M_u16	38567
Demonstration Demonstratio	DmdDelestDaStsTime_MSec_M_u32	399489709
Electronicintegration/WineSucceeded_Cnt_M_lgc	DmdDelestDaSts_Cnt_M_u08	
Electronicintegration/WhiteSbuceseded_Cnt_M_lgc	DmdDelestDaVId_Cnt_M_lgc	·
Electronicintegration/WiteSuccessed Cnt_M_lge	ElecIntCount_Cnt_M_u08	
EnergyModeState, Crt_M_enum	ElectronicIntegrationCmd_Cnt_M_lgc	i e
Engion Cnt M.		
EpsEn_Cnt_Migs		
EscoPriesionFromSeriCom_HwDeg_M_632		
EacPrecisionFromSeriCom_HwDeg_M_G2		
ElaMT_CRI_M_U08 3 62139872		
IgnTimeOff. Sec. M_u32		
ManVehSpd_Kph_M_f32	IgnTimeOff_Sec_M_u32	62139872
Msg3482vaild_Cnt_M_lgc 0 Msg452vaild_Cnt_M_lgc 0 MultimodeSwReq_Cnt_M_u08 0 MultimodeVid_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 2 Rle_Call_Ap_SrlCominput_Sitchit_WriteBlock() 0 Rle_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rle_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rle_Pack_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rle_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rle_Pack_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rle_Read_Ap_SrlCominput_ESPDeconnecte_Cnt_u08(data) Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08 data Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08 data Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08 data Rke_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rle_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data RxMsgsSrlcomSvcDf_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 VehSpcdSrlcom_Cnt_M_lgc 0 VehSpcdSrlcom_Cnt_M_lgc 0 VehSpdSrlcom_Cnt_M_lgc <td< td=""><td>LKAState_Cnt_M_u08</td><td>147</td></td<>	LKAState_Cnt_M_u08	147
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SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 93 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed_Kph_M_f32 247.292007 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031	STTdSelected_Cnt_M_lgc	0
ValidEngineStatusCount_Cnt_M_u08 93 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed_Kph_M_f32 247.292007 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031	SrlComVehSpd_Kph_M_f32	
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VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 1 VehicleSpeed_Kph_M_f32 247.292007 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031	ValidEngineStatusCount_Cnt_M_u08	
VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed_Kph_M_f32 247.292007 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031	VehSpdControl_Cnt_M_lgc	
VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed_Kph_M_f32 247.292007 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031		
VehicleSpeed_Kph_M_f32 247.292007 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031		
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k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031		
k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031		
target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031		
target_Pim_VVHTYPEData 224 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 121 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031	target_Pim_ElecIntData	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	target_Pim_VVHTYPEData	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9031	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9031
	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc

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SrlComInput_Per2



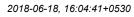
Name	Input Value		
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target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD)eg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedV$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlComInput Per2 DMDFCTCPK Cr		
		_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ig		:	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	n 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	c 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_C	nt target SrlComInput Per2 EscDataVIdFromS	SerlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
		lao	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
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_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_ft			
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target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg	c target_SrlComInput_Per2_VehicleLatAccelVe	alid Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali		
		u_oni_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	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0 1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 0 0	Evnected Value	Pacult
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	1 0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	1 0 0 0 Actual Value	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0 0 0 Actual Value 1	1 0	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 Actual Value	•	\ \ \
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0 0 0 Actual Value 1	1 0	Result
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0	1 0 1	\ \ \
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0 Actual Value 1 0 1	1 0 1 1	· · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0 1 1	1 0 1 1 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0 1 1 1 0	1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 Actual Value 1 0 1 1 0 1 0 38567	1 0 1 1 0 1 0 1 0 38567	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 38567 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 38567 0 0 0	· · · · · · · · · · · · · · · · · · ·
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target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoticIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1	***************************************
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaStigUpdCount_Cnt_M_u16 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 target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 1 0 0 38567 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStg_UpdCount_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 target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0	1 0 0 1 1 0 0 38567 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStigUpdCount_Cnt_M_u16 DmdDelestDaStigUpdCount_Cnt_M_u16 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 target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 1 1 0 0 38567 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·

392.770996

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

392.770996





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6	6	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	62139872	62139872	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	147	147	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	300.674988	300.674988	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	18.1503601	18.1503601	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.80189991	-5.80189991	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

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

Test Step 2.79 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	2.00300002	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	29156.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	14761	
CONSANGLECPK_HwDeg_M_f32	-623.849976	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	47052	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	563.320007	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	63	
DMDRelaxeConsistentCount_Cnt_M_u16	3584	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	26010	





Name	Input Value
	39655968
	1
DmdDelestDaVld_Cnt_M_lgc	1
	74
5 5	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
	1
	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	327295619
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	417.348999
Msg348Valid_Cnt_M_lgc	1
0 = = =0	
0 0	1
	0
	3
	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
Rte_Inst_Ap_SrlComInput Rte_Inst_Ap_SrlComInput	target_Rte_Cail_Ap_SriCominput_System time_btrmnElapsed time_ms_u1o_Elapsed time target_Rte_Inst_Ap_SriComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Init_Ap_SriComIniput target_Rte_Read_Ap_SriComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_srlComIniput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
1311 11 21 2 231	0
SrlComVehSpd_Kph_M_f32	148.785355
SystemState_Cnt_M_enum	1
	2
	0
. = = ==	1
VehTimeValid_Cnt_M_lgc	1
	0
VehicleSpeed_Kph_M_f32	135.248001
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k DefaultVehSpd Kph f32	100
k_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 Elaps	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Iqc	target SrlComInput Per2 APARequest Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target SrlComInput Per2 AbsActv Cnt Iqc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnlabel{lem:srlComInput}$	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

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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_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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	_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		
Namo	Actual Value	Expected Value	Pocult

target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	26010	26010	✓
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	74	74	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	·
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_ElecIntData	0	0	
target_rim_Electricata target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	_
	1	1	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value		0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0		
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	29156.0996	29156.0996	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.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	~
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	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_LxaInpVld_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 LxaStateFilt Cnt enum.value	151	151	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-623.849976	-623.849976	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	1	1	_
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.785355	148.785355	
target_SrlCommput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	-
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	2.00300002	2.00300002	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	



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

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	2.49740005
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	20967
ApaRelaxReg Cnt M lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK Cnt M s16	19916
CONSANGLECPK HwDeg M f32	-200.628006
CPKOK_Cnt_M_lgc	1
CTRON_CITE_IM_IgC CTermActive_Cnt_M_Igc	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
	33315
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	
DmdDelestDASigUpdCount_Cnt_M_u16	20354 239519887
DmdDelestDaStsTime_MSec_M_u32	
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
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	12
gnTimeOff_Sec_M_u32	19375247
_KAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	126.728996
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
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





Name	Input Value		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elap$	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTi	.me
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	166.255234		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	2		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	85.2416		
_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
target Pim VVHTYPEData	56		
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	25		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ig	IC.	
arget_Rte_inst_Ap_SitConlinput.SitConlinput_Per2_APAAdtint_Cit_igc	target_SrlComInput_Per2_APARequest_Cnt		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
		log f32	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPF	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerIC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cn	target_SrlComInput_Per2_EscDataVIdFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target SrlComInput Per2 LxaInpVId Cnt Ig		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3/			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo			
arget_Rte_inst_Ap_SitConlinput.SitConlinput_Per2_SerialConlAngievalid_Citt_igt arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	a_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell at/alidity Cot M Inc	0	0	

0

0

0

1

0

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





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 ✓ VehEpdSync_Cnt_M_lpc 0 0 0 ✓ VerbicpdSync_Cnt_M_lpc 0 0 ✓ VerbicdeSpeedValid_Cnt_M_lpc 0 0 0 ✓ VerbicdeSpeedValid_Cnt_M_lpc 0 0 ✓ VerbicdeSpeedValid_Cnt_M_lpc 0 0 ✓ VerbicdeSpeedValid_Cnt_M_lpc 0 0 ✓ VerbicdeSpeedValid_Cnt_M	CPKOK Cnt M lgc	0	0	✓
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	✓
Electroin/Crt_M_U08	DmdDelestDaSts Cnt M u08	0	0	✓
ElectroincitagrationCmd_Cnt_Migc	DmdDelestDaVld Cnt M lgc	0	0	✓
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	✓
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_ApaReviolac_New Ligous 1 1 Larget_SrlCominput_Per2_ApaReviolac_New Ligous 1 1 Larget_SrlCominput_Per2_ApaReviolac_New Ligous 1 1 Larget_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 Larget_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 Larget_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 Larget_SrlCominput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 Larget_SrlCominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Larger_Cominp	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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 Larget_Flor_Cnt_M_lgc 0 0 0 Larget_SrlCominput_Per2_APAAuthn_Cnt_lgc.value 0 0 0 Larget_SrlCominput_Per2_APAAQUest_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	✓
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 1 1 1 target_SriCominput_Per2_DoMDFCTCPK_Cnt_u8x value 2 2 2 target_SriCominput_Per2_DomDFCTCPK_Cnt_u8x value 0		0	0	
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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 varget_SifCominput_Per2_AngeVolant_HwDeg_f32_value 1 1 1 varget_SifCominput_Per2_Capact_Igc.value 1 1 1 varget_SifCominput_Per2_Capact_Igc.value 1 1 1 varget_SifCominput_Per2_Capact_Igc.value 0 0 0 varget_SifCominput_Per2_Capact_Igc.value 0 0 0 0 varget_SifCominput_Per2_Data_Igc.value 0 0 0 varget_SifCominput_Per2_Engrop_Capact_Igc.value 0 0 0 varget_SifCominput_Per2_Engrop_Capact_Igc.value 0 0 0 varget_SifCominput_Per2_Esc	VehSpdSync Cnt M Igc	0	0	
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target_SrlComInput_Per2_AngleVolant_HwDeg_i32.value 20967 20967 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CMIMDataMissing_Cnt_lgc.value 1 1 target_SrlComInput_Per2_CNSANGLECPK_Cnt_srl6.value 19916 19916 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_CONSANGLECPK_Cnt_usle 697.098022 -697.098022 -697.098022 target_SrlComInput_Per2_CPK_Cnt_usle_discount_Number_grl2_srlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 0 target_SrlComInput_Per2_EscActv_Cnt_lgc.value		0	0	✓
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target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 19375247 19375247 19375247 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value 0 0				_
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target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0				
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value -200.628006 -200.628006				
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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	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	144.236435		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	36		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0		
VehicleSpeed_Kph_M_f32	96.6155014		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	255 10		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc	<u>-</u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ign1imeOrr_Cnt_u32 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVld_Cnt_Igo		
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cnr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target_SrlComInput_Per2_venTimevalid_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	1	1	~
Accell atValidity Cnt M. Inc.	0	0	

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	144.236435	144.236435	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	52816	52816	✓
DmdDelestDaSts_Cnt_M_u08	1	1	•
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	•
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-24356.4004	-24356.4004	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	~
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	4752	4752	~
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-15.1103001	-15.1103001	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	21.6777	21.6777	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	32189195	32189195	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	236	236	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	409.321014	409.321014	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.84450006	-6.84450006	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



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

Test Step 2.82 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	12.8643999	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-18529.9004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8397	
CONSANGLECPK_HwDeg_M_f32	596.098022	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	36272	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	693.866028	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	49	
DMDRelaxeConsistentCount Cnt M u16	37111	
DiagOn Cnt M lgc	0	
DmdDelestDASigUpdCount Cnt M u16	30005	
DmdDelestDaStsTime_MSec_M_u32	213784677	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	31	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	2	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVIdFromSerlCom Cnt M Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	291.061005	
EscPrecisionFromSerlCom HwDeg M f32	23.1972008	
EtatMT_Cnt_M_u08	14	
IgnTimeOff_Sec_M_u32	423960863	
LKAState Cnt M u08	100	
ManVehSpd_Kph_M_f32	249.983994	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid Cnt M Igc	1	
Msg552Valid_Cnt_M_lgc	1	
	3	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	*	
NtWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	181.223297		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	159		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	223.091995		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	77		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	92		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Ig	<u> </u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc	-0	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the start of the start $			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_ target_SrlComInput_Per2_CONSANGLECPK	_ _ -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	om Cut lan	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SriCominput_Per2_EscAckFromSeriC target SriCominput Per2 EscActv Cnt lgc	om_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1000 +$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_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	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Francisco Valera	P- U
Name ADAPoguest Cot M Igo	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc Accell atValidity_Cnt_M_lgc	0	0	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	30005	30005	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-18529.9004	-18529.9004	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	8397	8397	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	693.866028	693.866028	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	291.061005	291.061005	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	23.1972008	23.1972008	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	423960863	423960863	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	100	100	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	596.098022	596.098022	•
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	V
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.8643999	12.8643999	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~
angot_on-oompat_1 orvormoreopeed valid_ont_igo.valide	,	•	



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

Test Step 2.83 (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	

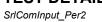


Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
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	popoop_oaoo_aa.a	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	59.8057785		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	17		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	190.123001		
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C DMDRelaxeConsistentThresh Cnt u16	3		
C DefaultVehSpd Kph f32	100		
k DmdDelestVldTimeout mS u16	500		
target Pim ElecIntData	0		
·			
arget_Pim_VVHTYPEData	126		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	157		
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_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	target SrlComInput Per2 ApaVehicleSpeed	Valid Cnt Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH		
		C_CIIC_S 10	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LhuDar 100	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	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 Ig	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr	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_I	nc.	
arget_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		
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_f3	target_SrlComInput_Per2_PosSrvoHwAngle_	HwDeg_f32	
arget_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	
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_SitConlinput.SitConlinput_Per2_veri linevalid_Crit_igc arget Rte_Inst_Ap_SitComInput.SrlComInput_Per2_VehicleLatAccelValid_Crit_igc			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq fo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	ı_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	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
		•	Res
APARequest_Cnt_M_lgc	1	1	

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	645.452026	645.452026	V
CPKOK Cnt M lgc	0	0	✓
ClearDTCs Cnt M lgc	1	1	
DmdDelestDASigUpdCount Cnt M u16	24796	24796	~
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId Cnt M Igc	0	0	~
ElecIntCount Cnt M u08	160	160	_
ElectronicIntegrationCmd Cnt M Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld Cnt M lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	0	0	~
VehSpdSync Cnt M lqc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13990	13990	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4324	4324	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-575.710022	-575.710022	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	_
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	16.7898006	16.7898006	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270063710	270063710	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	25	25	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	555.29303	555.29303	~
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.88800001	-3.88800001	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

est 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
DMDFCTCPK_Cnt_M_u08	0
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_lgc	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_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	133.440979
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	161
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
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
	57587
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	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_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	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 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	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_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_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_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	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_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_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_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_lg target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

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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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInp$	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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_le	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_House and the property of the proper$	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_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32211111111111111111111111111111111111$	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	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result

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

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270062948	270062948	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	191	191	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-207.968994	-207.968994	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	2.3750999	2.3750999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Name	Input Value	
1 111111	·	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	4.5447998	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	24115.6992	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23968	
CONSANGLECPK_HwDeg_M_f32	-573.72699	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	28162	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-108.875	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	119	
MDRelaxeConsistentCount_Cnt_M_u16	58035	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	42490	
DmdDelestDaStsTime_MSec_M_u32	22193434	
0mdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	90	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
nergyModeState_Cnt_M_enum	3	
ingOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
scDataVldFromSerlCom_Cnt_M_lgc	0	
ScOffsFromSerlCom_HwDeg_M_f32	1532.80005	
ScPrecisionFromSerlCom HwDeg M f32	21.3313999	
EtatMT_Cnt_M_u08	1	
gnTimeOff_Sec_M_u32	84447790	
KAState_Cnt_M_u08	223	
ManVehSpd Kph M f32	347.45401	
/lsg348Valid_Cnt_M_lgc	0	
/lsg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	4	





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	16.9969406		
SystemState Cnt M enum	2		
ValidEngineStatusCount_Cnt_M_u08	76		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
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	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	102		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_ms_u16_Elapsed	106		
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		
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_eridiii	
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		erlCom 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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name APAPaguet Crt M lac	Actual Value	Expected Value	Result

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M Igc	1	1	✓
CDD SrlComVehSpd Kph G f32	347.45401	347.45401	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	42490	42490	✓
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount_Cnt_M_u08	90	90	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24115.6992	24115.6992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	23968	23968	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-108.875	-108.875	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_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	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	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	347.45401	347.45401	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.5447998	4.5447998	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

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





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	
CAVHCSelected_Cnt_M_lgc	0 23319
CONSANGLECPK_Cnt_M_s16 CONSANGLECPK_HwDeg_M_f32	-191.046005
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	65239
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	287.532013
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	162
DMDRelaxeConsistentCount_Cnt_M_u16	10880
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	47003
DmdDelestDaStsTime_MSec_M_u32	191520077
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	108
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom_HwDeg_M_f32	0 1053,82996
EscOnstromSeriCom_nwbeg_M_i32 EscPrecisionFromSeriCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	25.2526
gnTimeOff_Sec_M_u32	164676118
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	639.132019
Vsg348Valid_Cnt_M_lgc	0
Vlsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	18.1503601
SystemState_Cnt_M_enum /alidEngineStatusCount_Cnt_M_u08	240
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lqc	240
venSpdControl_Cnt_M_igc /ehSpdSync_Cnt_M_igc	1
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid Cnt M lgc	1
/ehicleSpeed Kph M f32	252.567993
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	87
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	40
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	47544
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt 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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 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_ColAngleSetpoi	int_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_	Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd	Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Ig		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lg		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscFltPrsnt_Cr		
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_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVId Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_u	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineSta		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo	· - ·		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_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	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	639.132019	639.132019	
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs Cnt M lqc	1	1	
DmdDelestDASigUpdCount Cnt M u16	47003	47003	
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	108	108	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationOrind_Crit_w_igc	1	1	
MultimodeVId Cnt M Igc	0	0	
	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)			
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	
VehSpdSync_Cnt_M_lgc	1	1	
/ehicleSpeedValid_Cnt_M_lgc	1	1	

ApaVehicleSpeedValid_Cnt_M_lgc	1	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*
ApaRelaxReq_Cnt_M_lgc 0 ApaVehicleSpeedValid_Cnt_M_lgc 1 CDD_SrlComVehSpd_Kph_G_f32 6	0 1 639.132019	0	y
ApaVehicleSpeedValid_Cnt_M_lgc 1 CDD_SrlComVehSpd_Kph_G_f32 6	1 639.132019	1	•
CDD_SrlComVehSpd_Kph_G_f32	639.132019		
		200 100010	~
ODKOK Ont M. Inc.	1	639.132019	~
CPKOK_Cnt_M_lgc 1	•	1	~
ClearDTCs_Cnt_M_lgc 1	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	47003	47003	•
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	108	108	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1	1	1	~
MultimodeVld_Cnt_M_lgc 0	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	1	~
VehicleSpeedValid_Cnt_M_lgc 1	1	1	~
target_Pim_ElecIntData 1	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-8852.08984	-8852.08984	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23319	23319	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 2	287.532013	287.532013	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 1	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~

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

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

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





Name	Input Value		
NtWrapC_Dem_ClearDTC()	2		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_ms_u16(ElapsedTime		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		
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 45.0564613		
SrlComVehSpd_Kph_M_f32	45.0504013		
SystemState_Cnt_M_enum	102		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	1		
VehSpdSync Cnt M Igc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	42.9603996		
<_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			
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	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	c target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_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_f3	2 target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	ıt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_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_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Ci		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_I	•	
arget_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_Lxampvid_Crit_igc arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_LxaStateFilt_Crit_enum	target SrlComInput Per2 LxaStateFilt Cnt		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ExastateFiit_Cnt_enum arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_MultiModeVid_Cnt_lgc	target SrlComInput Per2 MultiModeVId Cn		
arget_Rte_inst_Ap_3rtCommput.SrtCommput_Fer2_inditinodevid_Crit_igc arget Rte Inst Ap SrtComInput.SrtComInput Per2 PosSrvoHwAngle HwDeg f3			
arget_Rte_inst_Ap_3rtCommput.SrtCommput_Fer2_FosSrvOnwArigie_nwDeg_i3 arget Rte Inst Ap SrtComInput.SrtComInput Per2 ReqModeDAFinal Cnt enum			
target_Nte_Inst_Ap_Silconlinput.Silconlinput_Per2_NequiliouebAi Inal_Silconlinput.silconlinput.Per2_SerialComAngleValid_Cnt_lg	, , <u>, , , , , , , , , , , , , , , , , </u>		
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	•	
rarget_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	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
·	0	0	

AccelLatValidity_Cnt_M_lgc

SrlComInput_Per2



627.51001

24.8110008

223472020

567.606018

-0.989899993

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0

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0

Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	-
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	•
CDD_SrlComVehSpd_Kph_G_f32	190.537994	190.537994	-
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	22742	22742	✓
DmdDelestDaSts_Cnt_M_u08	0	0	-
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	155	155	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-17672.6992	-17672.6992	-
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	19335	19335	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-316.614014	-316.614014	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓

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

-0.989899993

627.51001

24.8110008

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0

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

 $target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value$

 $target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value$ $target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value$ $target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value$

 $target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value$

 $target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value$

 $target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value$

target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value

target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value

target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value

target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value

target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value

 $target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value$ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value

 $target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value$ $target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value$

SrlComInput Per2

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Input Value AngleVolant_HwDeg_M_f32 18073.3008 ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc 0 CAVHCSelected_Cnt_M_lgc 0 CONSANGLECPK Cnt M s16 4288 CONSANGLECPK_HwDeg_M_f32 -516.228027 CPKOK_Cnt_M_lgc 1 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 36610 ClearDTCs_Cnt_M_lgc 1 ColumnAngleSetpoint_HwDeg_M_f32 -488.255005 DMDFCTCPK_Cnt_M_u08 2 DMDRELAXECPK_Cnt_M_u08 198 43676 DMDRelaxeConsistentCount Cnt M u16 DiagOn_Cnt_M_lgc 7904 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStsTime_MSec_M_u32 424949653 DmdDelestDaSts_Cnt_M_u08 1 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 253 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum n EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom HwDeg M f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 25.9410992 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 414031175 LKAState Cnt M u08 ManVehSpd_Kph_M_f32 474.351013 Msg348Valid Cnt M lgc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc $MultimodeSwReq_Cnt_M_u08$ 2 0 MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC() 1 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr\ T\ u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data ${\sf RxMsgsSrlComSvcDft_Cnt_M_lgc}$ STTdSelected_Cnt_M_lgc 180 893219 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 2 ValidEngineStatusCount_Cnt_M_u08 255 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 43.4347992 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 23 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 1095 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc$ target SrlComInput Per2 APARequest Cnt lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32 target SrlComInput Per2 AngleVolant HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_S$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComInput_Per2_EscDataVldFromSerlComPort(App_SrlComPort(A$	target_SrlComInput_Per2_EscDataVldFromS	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_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	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	enum	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDegf32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell of /alidity Cot 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	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	474.351013	474.351013	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	7904	7904	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	253	253	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	18073.3008	18073.3008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4288	4288	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-488.255005	-488.255005	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414031175	414031175	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-516.228027	-516.228027	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	474.351013	474.351013	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.16170001	-3.16170001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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





Name	Input Value
	1
	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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
3-4-4-6-4-2-2-3-	0
	112.378479
	0
, = = =	211
	0
1 = = = 0	1
	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	144.488998
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
_ , _ , _	100
	500
. 3.2	0
0 = =	171
	145
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	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_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	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_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_cscritersin_on_ige target SrlComInput Per2_cscritersin_on_ige target SrlComInput Per2_cscritersin_on_ige
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target SrlComInput Per2 IgnTimeOff Cnt u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
	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_Per2_SrlComVehSpd_Kph_f32
· · · · · · ·	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData 1
	0
	0
0 = = = ! = 0 != = =	1
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value Expected Value Resul





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs Cnt M lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29902	29902	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	21	21	✓
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	0	0	v
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 Igc.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_Igc.value	1	1	V
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25038	25038	<u> </u>
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	430.837006	430.837006	V
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
	0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1630	1630	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value		21.9235001	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001 363230605		
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value		363230605	
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	134	134	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-659.773987	-659.773987	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	112.378479	112.378479	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1	1	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~



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

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





Name	Input Value		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16 (Elap$		me_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDerEsp_Cnt_u08_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd Kph M f32	85.4413376		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount Cnt M u08	167		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	111.207001		
C_DMDFCTCPKValidCount_Cnt_u16	3		
DMDRelaxeConsistentThresh_Cnt_u16	3		
 _DefaultVehSpd_Kph_f32	100		
	500		
arget_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	228		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	32		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	10837		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	leg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_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	
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_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_Cr	_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SeriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
	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_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig target_SrlComInput_Per2_LxaStateFilt_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SriCominput_Per2_LxaStateFilt_Cnt_ target_SriComInput_Per2_MultiModeVId_Cnr		
arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc arget Rte Inst Ap SriCominput.SriCominput Per2 PosSrvoHwAngle HwDeg f32		— ·	
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_PosSrvoHwAngie_HwDeg_r3z arget Rte Inst Ap SriComInput.SriComInput Per2 ReqModeDAFinal Cnt enum	target SrlComInput Per2 RegModeDAFinal		
arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_ReqiviodeDAFinai_Cnt_enum arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_SerialComAngievalid_Cht_igc arget Rte Inst Ap SriComInput.SriComInput Per2 SriComVehSpd Kph f32	target SrlComInput Per2 SrlComVehSpd K		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	· -	
arget_Rte_Inst_Ap_sricominput.Sricominput_Per2_validEngineStatus_Cnt_igc arget_Rte_Inst_Ap_sriComInput.SriComInput_Per2_vehTimeValid_Cnt_igc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SriCominput.SriCominput_Per2_venTimevalid_Cnt_igc arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_vehicleLatAccelValid_Cnt_igc			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venicieLatAcceivalid_Crit_igc arget Rte Inst Ap SriComInput.SriComInput Per2 VehicleLatAccel MpSecSq f3			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_veriicieLatAccei_impSecsq_is arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlCominput_Per2_VehicleSpeedValion	· _	
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_veriideSpeedvalid_Crit_igd arget_Rte_Inst_Ap_SriComInput.Pim_ElecIntData	target_SnCommput_Perz_veriicleSpeedvaliitarget_Pim_ElecIntData	u_0.i.c_ig0	
arget_Rte_inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElectricData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlCommput_ESPDeconnecte_Cnt_uoo_data arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_u06_data	1		
arget_Rte_Read_Ap_SrlComInput_Regulesp_Crit_uvo_uata arget_Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Crit_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
	1	1	Rest
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	

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	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	18216	18216	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	69	69	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	761.671997	761.671997	✓
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	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	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.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 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	357.144012	357.144012	✓
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1	-1	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	V

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



Nome Apple Value APPAPORQUER, CRIL M. 196 0 A cell and Value S. M. 196 4 A deplicer and L. M. 1965, M. 196 4 A deplicer and L. M. 1965, M. 196 3568 4496 A deplicer and L. M. 1965, M. 196 3568 4496 A peril Residue C. M. 198 10 COMBANDLEDE N. Residue M. 198 1780 2000 COMBANDLED N. R. 198 1780 2000 COMBANDLED N. R. 198 1780 2000 COMBANDLED N. R. 198 1780 2000 COMBANDLED N. 198 2000 <	Test Step 2.91 (Repeat Count = 1)	✓
APARTECISATION NO. 100 1		Input Value
Access and Stage Company Compa		•
Acces at Myschescy M, 702 Application (Mode), M, 102 Application (Mode) Application (Mod		0
Anglebilander, Darf. M. 195		-4
AppReliance Comp. Mulgo	AcqInterruptDae_Cnt_M_lgc	0
Apole	AngleVolant_HwDeg_M_f32	-2558.44995
CAMPASSIAGED, CM, M, 196 CORSANDLEDRY, MODE, M, 192 CORSANDLEDRY, MODE, M, 192 CORSANDLEDRY, MODE, M, 192 CTEMBARD, CM, M, 196 CTEMBARD, CM, M, 196 CTEMBARD, CM, M, 196 CREATER, CM, 196 CREATER, CM, 196 CREATER, CM, 196 CREATE	ApaRelaxReq_Cnt_M_lgc	0
CONSANDLEPCE_CM_MS 10 CONSANDLEPCE_CM_MS 10 CONSANDLEPCE_CM_MS 10 CONSANDLEPCE_CM_MS 10 CONSANDLEPCE_CM_MS 10 COMPANDLEPCE_CM_MS 10	ApaVehicleSpeedValid_Cnt_M_lgc	1
CONSINCE CONT. My BY CONT. CONT. My BY CONT. CONT. MY BY CONT. CONT. MY BY CONT. CONT. MY BY	CAVHCSelected_Cnt_M_lgc	0
CPCNOC_NUL_Ngs	CONSANGLECPK_Cnt_M_s16	5796
CTEMPARISE CRIT M_195	CONSANGLECPK_HwDeg_M_f32	-175.072006
SPATE SPAT	CPKOK_Cnt_M_lgc	0
CisarDTC_CM_M_SP Add S9788 3 3 3 3 3 3 3 3 3	CTermActive_Cnt_M_lgc	1
Add		
DMDRETAMERCH, CMT, MURB SB DMDREDAMERCH, MURB SB DMDREDAMERCH, SWENG, MURB SB SB DMDREDAMERCH, SWENG, MURB SB DMDREDAMERCH, SWENG, MURB SB SB DMDREDAMERCH, SWENG, SWEN		
DMDREIDATCONT.COT.M. Us6		
DNDRIGHERIAS Up		
Dispoint Circl M. Jos		
DimboleeliouSay United May 122 307074153 3070741		
DmobineleaShSFITM, MSc, ML, MS2		
Dinch Dinc		
Demoterationary Cort, M, 196 Electronichtergrationary Cort, Electronichtergrationary Cort, Electronichter Cort, Elect		
ElectronichtegrationCond_Cot_M_lgc		
ElectronichlegrationCond_Cn_M_lgc		
ElectronichiegrationWriteSucceeded_Crit_M_log EnergyModeState_Crit_M_emm		
EnergyModeState_Crl_M_enum		1
EngOn, Cnt, M., Igo EpsEnr, Cnt, M., Igo D EscOtal MirromSeriCom, J. MuDeg, M., 132 D EscOtal MirromSeriCom, J. MuDeg, M., 132 Z Z7689999 EtaIMT, Cnt, M., 108 Z		
EpeEn_Crit_Migs		
Eschata/VierronSeitCom_InVierg_M_R2		
EscoPriecisionFromSerIcOm_HWDeg_M_G2		•
EscPrecisionFromSeriCom_HwDeg_M_f32 27.7685999		
EathT_CnLM_u08 7 347227458 3472274		
International Content Sec. M. 132		
LKAState_Cnt_M_u08 116 ManYvhSpQ_Kph_M_132 618.893005 Mag348Valid_Cnt_M_lgc 0 Mag552Valid_Cnt_M_lgc 1 MultimodeSwReq_Cnt_M_u08 0 MultimodeVid_Cnt_M_lgc 1 NtWapC_Dem_ClearDTG() 2 Rle_Call_Ap_SriCominput_Electint_WriteBlock() 2 Rle_Call_Ap_SriCominput_Electint_WriteBlock() 0 Rle_Call_Ap_SriCominput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08 target_Rte_Call_Ap_SriCominput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rle_Call_Ap_SriCominput_Electint_WriteBlock() 0 Rle_Call_Ap_SriCominput_SystemTime_DtrmElapsedTime_ms_u16(ElapsedTime_target_Rte_Call_Ap_SriCominput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SriCominput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rle_Read_Ap_SriCominput_RequlAbr_Cnt_u08(data) target_Rte_Read_Ap_SriCominput_RequlAbr_Cnt_u08_data Rle_Read_Ap_SriCominput_RequlAbr_Cnt_u08(data) target_Rte_Read_Ap_SriCominput_RequlAbr_Cnt_u08_data Rle_Read_Ap_SriCominput_RequlAbr_Cnt_u08_data target_Rte_Read_Ap_SriCominput_RequlAbr_Cnt_u08_data Rle_Read_Ap_SriCominput_RequlAbr_Cnt_u08_data target_Rte_Read_Ap_SriCominput_RequlAbr_Cnt_u08_data Strict_Read_Ap_SriCominput_Requlabr_Cnt_u08_data target_Rte_Read_Ap_SriCominput_Requlabr_C		347227458
Manythspd_Kph_M_132		116
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RIE_Call_Ap_SriComInput_Elecint_WriteBlock()	MultimodeVld_Cnt_M_lgc	1
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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 VehicleSpeedValid_Cnt_M_lgc 1 VehicleSpeed_Kph_M_f32 53.4950981 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_LecIntData 88 target_Rte_Call_Ap_SriComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 169 target_Rte_Call_Ap_SriComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
SrIComVehSpd_kpi_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 k_DefaultVehSpd_kph_f32 100 k_DmdDelestVidTimeout_mS_u16 500 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 2297		
SystemState_Ont_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 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 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 2297		
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 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 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 2297		
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 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 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 2297		
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 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 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 2297		
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 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 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 2297		
VehicleSpeedValid_Ont_M_lgc 1 VehicleSpeed_Kph_M_f32 53.4950981 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 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 2297		
VehicleSpeed_Kph_M_f32 53.4950981 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 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 2297		
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 88 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 169 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 0 target_Pim_VVHTYPEData 88 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 0 target_Pim_vVHTYPEData 88 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 target_Pim_vVHTYPEData 88 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 88 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 2297		
Turget the metric of the following the first and the first	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc	target SrlComInput Per2 ApaRelaxReg Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lo	0 - 11 -		
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_	_ ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	LlurDag (22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSe$	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerIC	com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgo	3	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target SrlComInput Per2 ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_srlComInput.Pim_ElecIntData	target_Pim_ElecIntData	_onc_ige	
	target Pim VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	1		
target_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value			
Name	Actual Value	Expected Value	D 14
		•	Result
APARequest_Cnt_M_lgc	1	1	Result
AccelLatValidity_Cnt_M_lgc	0	1	*
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	1 0 0	
AccelLatValidity_Cnt_M_lgc	0 0 1	1 0 0 1	*
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 1 618.893005	1 0 0 1 618.893005	*
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 0 1	1 0 0 1 618.893005	*
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 0 1 618.893005 0	1 0 0 1 618.893005 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 0 1 618.893005 0	1 0 0 1 618.893005	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0 0 1 618.893005 0	1 0 0 1 618.893005 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 0 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 0 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1 15749	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc	0 0 1 618.893005 0 1 15749	1 0 0 1 618.893005 0 1 15749	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 0 1 618.893005 0 1 15749 1 1 35	1 0 0 1 618.893005 0 1 15749 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35 0	1 0 0 1 618.893005 0 1 15749 1 1 35	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35 0	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0 0 1 618.893005 0 1 15749 1 1 35 0	1 0 0 0 1 1 618.893005 0 1 1 1 1 35 0 0 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0 0 1 618.893005 0 1 15749 1 1 35 0 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 35 0 1 1 1 1 1 1 1 1 0 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1	1 0 0 0 1 618.893005 0 1 1 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1	1 0 0 0 1 618.893005 0 1 1 15749 1 1 35 0 1 1 1 1 1 1 1 0 1 1 0 0 1 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 1 1	1 0 0 0 1 618.893005 0 1 1 1 1 1 1 1 1 0 0 1 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APASActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 1 0 1	1 0 0 0 1 618.893005 0 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnotCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSis_Cnt_u08(data) Rte_Write_Ap_SrlComInput_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_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 1 0 1	1 0 0 0 1 618.893005 0 1 1 15749 1 1 1 35 0 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 0 1 0 0 1 0 0 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 -2558.44995	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 35 0 1 1 1 1 0 1 0 0 1 0 0 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 1 1 0 0 -2558.44995 0 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 1 1 1 1 1 0 1 0 0 1 0 -2558.44995 0 1	1 0 0 0 1 618.893005 0 1 1 15749 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 1 0 0 1 0 0 1 0 0 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 1 0 0 1 0 0 1 0 0 1	1 0 0 0 1 618.893005 0 1 1 5749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0 0 1 618.893005 0 1 15749 1 1 1 35 0 1 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 0 0 1	1 0 0 0 1 618.893005 0 1 15749 1 1 1 35 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·

 $target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value$

target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value

SrlComInput_Per2

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



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

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

-4

0

-4

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





	Input Value
	8
	231913763 55
1 = 1 = =	558.853027
	0
0 = = =0	1
0 = = =0	3
	0
	0
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
5 5	0
=	0
	192.965912
	1 90
0	0
, = = = = = =	0
. ,	1
	0
	6.00199986
	3
	3
DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
rget_Pim_ElecIntData	1
rget_Pim_VVHTYPEData	235
rget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	125
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40171
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_CFROK_ORI_GREE target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_ColArigieSetpoint_nwbeg_is2 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
·	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target SrlComInput Per2 ElectronicIntegration Cnt Igc
	target SrlComInput Per2 EnergyModeState Cnt enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_Igc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	36211	36211	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	5956.5498	5956.5498	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31924	31924	✓
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	395.015015	395.015015	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1269.32996	-1269.32996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	231913763	231913763	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.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 Igc.value	0	0	-
target SrlComInput Per2 SrlComVehSpd Kph f32.value	192.965912	192.965912	-
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	-14.4256001	-14.4256001	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	→



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

Test Step 2.93 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-2.69799995	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-21290	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	896	
CONSANGLECPK_HwDeg_M_f32	47.7657013	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	36390	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	58.3278999	
DMDFCTCPK Cnt M u08	3	
DMDRELAXECPK_Cnt_M_u08	225	
DMDRelaxeConsistentCount Cnt M u16	43462	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	20929	
DmdDelestDaStsTime_MSec_M_u32	356755078	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	169	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-629.656982	
EscPrecisionFromSerlCom HwDeg M f32	0	
EtatMT_Cnt_M_u08	9	
	384804275	
IgnTimeOff_Sec_M_u32 LKAState Cnt M u08	226	
ManVehSpd_Kph_M_f32	551.987976	
	0	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	1	
Msg552Valid_Cnt_M_lgc		
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	



Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDelEsp_Citt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc			
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	116.73201		
SystemState_Cnt_M_enum	3		
/alidEngineStatusCount_Cnt_M_u08	25		
/ehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
/ehicleSpeed_Kph_M_f32	240.787003		
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	248		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	17		
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	42364		
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_Igc	target SrlComInput Per2 AbsActv Cnt Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	ea f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Iq			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_Cn	t_u08	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
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 Igc	_00	
		am Cat las	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn		erlCom_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_l	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	32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_et		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVId Cnt		
arget_Rte_inst_Ap_SriComInput.SriComInput_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_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_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_VehicleLatAcceIValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid		
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	20929	20929	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	_
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	~
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid Cnt M lgc	0	0	~
target Pim ElecIntData	0	0	
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-21290	-21290	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	_
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	_
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	896	896	<u> </u>
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	58.3278999	58.3278999	*
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	3	3	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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 Iqc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	_
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	
target SrlComInput Per2 EscFltPrsnt Cnt lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-629.656982	-629.656982	
target_SrlComInput_Per2_EscOris-romSeriCom_HwDeg_f32.value	0	0	
	384804275	384804275	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target SrlComInput Per2 LxaInpVld Cnt Igc.value	0	0	
	226	226	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	47.7657013	47.7657013	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value		11.1.1	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value		·	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	
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	-2.69799995	-2.69799995	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	// Agr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	237.243225		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	109		
VehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	251.462006		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	236		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
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_igc	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

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	53874	53874	•
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	6	6	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32370	32370	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27870	27870	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	181.671997	181.671997	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-605.28302	-605.28302	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	31	31	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	221864586	221864586	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-450.963989	-450.963989	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.3589001	-11.3589001	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

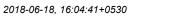


Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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 2.95 (Repeat Count = 1)	√
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



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(ElapsedTime			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAl		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLan		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	,po_ 00p0000	
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	1		
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_DefaultveriSpd_kpi1_i32 k_DmdDelestVldTimeout_mS_u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	129		
target_Piin_VVF1TPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigt_GetNTCStatus_Status_Ptt_1_uo/ target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAutiin_Cht_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_igc	target_SrlComInput_Per2_APAAutin_Cnt_iter		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc		
target_Rte_Inst_Ap_SrlCommput.SrlCommput_Per2_AngleVolant_HwDeg_f32			
	target_SrlComInput_Per2_AngleVolant_Hwl		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog #22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enuit	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	e_Crit_eridiri	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc		Com Cot Igo	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt I		Som_Cht_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc	SarlCom Cat Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD		- 0-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enur			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_I			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Iq			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVal	id_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Inc	1	1	





CDD_SrlComVehSpd_Kph_G_f32 126.728996 126.728996	~
ODIVOV Ont Miles	
CPKOK_Cnt_M_lgc 0	✓
ClearDTCs_Cnt_M_lgc 1 1	~
DmdDelestDASigUpdCount_Cnt_M_u16 22274 22274	✓
DmdDelestDaSts Cnt M u08 0 0	~
DmdDelestDaVld Cnt M lgc 0 0	~
ElecIntCount_Cnt_M_u08 187 187	~
ElectronicIntegrationCmd Cnt M lgc 0 0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 0	~
MultimodeVld Cnt M lgc 1 1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 0 0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data) 0 0	✓
VehSpdSync Cnt M lgc 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_lgc.value 1 1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value -4865.04004 -4865.04004 -4865.04004	~
target SrlComInput Per2 ApaRelaxReg Cnt Igc.value 1 1	~
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value 0 0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 0 0	_
target SrlComInput Per2 CONSANGLECPK Cnt s16.value 29363 29363	~
target SrlComInput Per2 CPKOK Cnt Igc.value 0 0	~
	✓
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	_
target_SrlComlnput_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_SrlComlnput_Per2_EscEna_Cnt_lgc.value 0 0	~
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1013.44 -1013.44	~
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value 16 16	_
target_SrlComlnput_Per2_IgnTimeOff_Cnt_u32.value 57233638 57233638	~
target SrlComInput Per2 LxaInpVld Cnt Igc.value 1 1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 247 247	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -440.821014 -440.821014	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3 3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.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 1 1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -1.74880004 -1.74880004	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1 1	~

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

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

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	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	53
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	454.462006
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	
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_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_Dtrmn	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1 0
STTdSelected_Cnt_M_lgc	
SrlComVehSpd_Kph_M_f32	252.769241
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	217
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	253.699005
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Pim_VVHTYPEData	195 120
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_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3;	





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Popult

target_rtte_rtead_Ap_onooniinpat_rteqEampeDelEsp_ont_doo_data	• •		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	279.483002	279.483002	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52434	52434	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	53	53	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_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	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7355.12012	7355.12012	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15668	15668	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-436.890015	-436.890015	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	454.462006	454.462006	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.2390003	28.2390003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	395377735	395377735	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	57	57	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-280.802002	-280.802002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	279.483002	279.483002	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.73880005	-5.73880005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

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

Name	Input Value	
·········	Input value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	-	
AccelLat_MpSecSq_M_f32	-1.57449996	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	-15052.7998	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	15898	
CONSANGLECPK_HwDeg_M_f32	568.729004	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	21965	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	553.130005	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	232	
DMDRelaxeConsistentCount_Cnt_M_u16	1219	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	20311	
DmdDelestDaStsTime_MSec_M_u32	163562283	
OmdDelestDaSts_Cnt_M_u08	0	
OmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	71	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
ScOffsFromSerlCom_HwDeg_M_f32	716.64502	
ScPrecisionFromSerlCom_HwDeg_M_f32	16.0384007	
EtatMT_Cnt_M_u08	10	
gnTimeOff_Sec_M_u32	382091266	
KAState_Cnt_M_u08	109	
ManVehSpd_Kph_M_f32	249.983994	
/Isg348Valid_Cnt_M_lgc	0	
//sg432Valid Cnt M lgc	1	
/Isg552Valid_Cnt_M_lgc	0	
/ultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_Igc	0	
NtWrapC_Dem_ClearDTC()	4	





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Coll Age Scromingor System Free Deminisperation on System Free Deminisperation Deminisperation on System Free Deminisperation Deminisperatio	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0 0
Coll Ap. Siffcomings (Senting Cell To State) classes (P.T. 108) E. (Est. Ap. Siffcomings) System Intelligence (Time, Pill, 116) E. (Est. Ap. Siffcomings) System Intelligence (Pill, 2014) E. (Est. Ap. Siffcomings) System Intelligence (Pill, 201	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1 0
Coll Ap. Sticomings (Asticomings CelthTCSabas Status PT I US) Coll Ap. Sticomings (Septiment Programs Speciment Programs Celth Ap. Sticomings Celth Time Speciment Programs Celth Ap. Sticomings (Septiment Programs Celth Ap. Sticomings Celth	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
c. Call Ap. STCombroot, NatiOsaber, Cell PCS Selection Proc. 17, 1909. coll Ap. STCombroot, Republic Coll (Selection) c		
coal As officenting Modificating CelthTCStates/States, Pr.T. 1909 coal As officenting System Time Demindiposection and shifting to the coal As officenting System Time Demindiposection and specific call. As Sistemptor, Specific Crit. 40, 60, 60 and specific call. As Sistemptor, Epoplish, Crit. 40, 60 and specific call	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	
specified Sistempting Nationality CeNTCSalaudistates Pir T_U08) cell als Sistempting System from Deministrational System from Deministration For Sistems (Call Age Sistempting System from Deministration For Sistems (Call Age Sistempting Systems from Deministration For Sistems	target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	
Coal Ap. Sifcomingut, Netfoliagoldy, GeNT (Sabaus, Sabaus, Pir, T_, uild) of Lind Ap. Sifcomingut, System films, Devision of Lind (Sabaus) in the Ap. Sifcomingut, System films, Devision of Lind (Sabaus) in the Ap. Sifcomingut, Sifcoming	target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	
CLAIL A. STCOMPINAL SystemTime District States (States, PLT_LURI) CLAIR A. STCOMPINAL SystemTime District States, STATE (STATES, ASSICTATION) IN PROCESS OF THE STATES (STCOMPINAL SYSTEM STATES) R. REAR A. STCOMPINAL REPUBLICATION (ORGAN) IN RESPONSIBLE CONTROL (OR M. M.) IN RESPONSIBLE CONTROL (OR M.) IN RESPONSIBLE CONTR	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igo	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
aget, En. Coal A. Sifcominput, Northaughty Gehlt Cisatus, Status, Pit. T. U.08 cell also Sifcominput System fine DiminispaserTrine mS. y16 ElapsedTime y1. et. Ap. Sifcominput System fine DiminispaserTrine mS. y16 ElapsedTime y1. et. Ap. Sifcominput Strine Coal A. Sifcominput System fine DiminispaserTrine mS. y16 ElapsedTime y1. et. Ap. Sifcominput Repress Ont. U08 data y2. et. Ap. Sifcom	· · · ·	
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arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) be_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime be_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime be_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime be_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) be_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) be_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) be_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data be_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data be_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime arget_Rte_Call_Ap_SrlComInput arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime arget_Rte_Call_Ap_SrlComInput arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime arget_Rte_Read_Ap_SrlComInput arget_Rte_Call_Ap_SrlComInput arget_Rte_Call_Ap_SrlComIn	STTdSelected_Cnt_M_lgc	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput target_Rte_Ca	RxMsgsSrlComSvcDft_Cnt_M_lgc	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput target_Rte_Call_Ap_SrlCo	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	
e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 e_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime e_Inst_Ap_SrlComInput e_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_Call_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	
e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08 e_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime e_Inst_Ap_SrlComInput target_Rte_Call_Ap_SrlComInput target_Rte_Call_Ap_SrlComInput target_Rte_Call_Ap_SrlComInput	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
e_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08	Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
		-
	Name Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

0

0

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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



Name	Actual Value	Expected Value	Resu
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	249.983994	249.983994	•
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	20311	20311	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVld_Cnt_M_lgc	1	1	
ElecIntCount_Cnt_M_u08	71	71	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVld_Cnt_M_lgc	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	
VehSpdSync Cnt M lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	
target Pim ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	-15052.7998	-15052.7998	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	
target SrlComInput Per2 CMMDataMissing Cnt lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	15898	15898	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.130005	553.130005	
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	
target SrlComInput Per2 EnergyModeState Cnt enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	,
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	716.64502	716.64502	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0384007	16.0384007	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	382091266	382091266	
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	568.729004	568.729004	
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	249.983994	249.983994	
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_verificeLatAccet_valid_Crit_igc.value	-1.57449996	-1.57449996	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1.57449996	

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	~
Pto Evit An CrlComposit DmdDolostDo	1	Bto Evit An SciComlanut DmdDolootDo	1	

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





Name	Input Value
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	
CAVHCSelected_Cnt_M_lgc	0 12770
CONSANGLECPK_Cnt_M_s16	542.117004
CONSANGLECPK_HwDeg_M_f32 CPKOK_Cnt_M_lgc	1
CT-RON_GNE_M_igc CTermActive_Cnt_M_igc	1
CityParkInputConsistentCount_Cnt_M_u16	27639
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint HwDeg M f32	-661.580994
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	199
DMDRelaxeConsistentCount_Cnt_M_u16	32230
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	62042
DmdDelestDaStsTime_MSec_M_u32	94084853
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	29
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	172.376007
EscPrecisionFromSerlCom_HwDeg_M_f32	5.80810022
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	194937936
LKAState_Cnt_M_u08	169 645.452026
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.685394
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	138
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1 494 075000
VehicleSpeed_Kph_M_f32	181.975998
<pre><_DMDFCTCPKValidCount_Cnt_u16</pre>	3 3
k_DMDRelaxeConsistentThresh_Cnt_u16	100
<_DefaultVehSpd_Kph_f32 < DmdDelestVldTimeout mS u16	500
arget Pim ElecIntData	1
arget_Pim_Electificata	61
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16





SrlComInput_Per2			RAZOICA	\$ t
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_	•	it HwDeg f32		
target Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK (
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_I				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu				
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	ic_oni_cnam		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt		ICom Cnt lac		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_Ige			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_u				
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Iqc	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_	•		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cni	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_l				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_	· · -		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineState	us_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_0	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_I	gc target_SrlComInput_Per2_VehicleLatAccel	Valid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq	f3 target_SrlComInput_Per2_VehicleLatAccel	_MpSecSq_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgcomInput_SrlComInput_Srl$	target_SrlComInput_Per2_VehicleSpeedVa	llid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	F	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	645.452026	645.452026		
CPKOK_Cnt_M_lgc	1	1		
	1	1		
ClearDTCs_Cnt_M_lgc	62042	62042		
DmdDelestDASigUpdCount_Cnt_M_u16	1	1		
DmdDelestDaSts_Cnt_M_u08				
DmdDelestDaVId_Cnt_M_lgc	1	1		
Electric Count_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_DmdDelestDaVld_Cnt_lgc(data)	1	1		•
VehSpdSync_Cnt_M_lgc	1	1		•
VehicleSpeedValid_Cnt_M_lgc	1	1		•
target_Pim_ElecIntData	1	1		•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0		•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0		•
target SrlComInnut Per? AbsActy Ont Igo value	0	0		

target_SriComInput_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	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

0

-10503.7002

0

1

0

-10503.7002

target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	172.376007	172.376007	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.80810022	5.80810022	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	194937936	194937936	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	169	169	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	542.117004	542.117004	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_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	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{Blanks}) and the properties of th$	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_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_ESPDeco	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi	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	177.184891		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	9		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	78.5367966		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData			
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	243 208		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	•	
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	<u>.190</u>	
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_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Ci	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target 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_Igo	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	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_Hv	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M lgc	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	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	27133	27133	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	-
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	→
MultimodeVld_Cnt_M_lgc	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-22110	-22110	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	169	169	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-54.5895004	-54.5895004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3239002	23.3239002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	244	244	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	69.4091034	69.4091034	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	→
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	177.184891	177.184891	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.9181	-1.9181	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



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

Test Step 2.100 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity Cnt M lgc	0
AccelLat_MpSecSq_M_f32	6.72259998
AcqInterruptDae Cnt M Igc	1
AngleVolant HwDeg M f32	-25345.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	26550
CONSANGLECPK_UNESTO	-519.752014
	1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	64696
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027 2
DMDFCTCPK_Cnt_M_u08	
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
DmdDelestDaVld_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_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_ESPDece	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLamp	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0 224.633865		
SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	1		
VehSpdControl Cnt M lqc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	69		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwD	og f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Anglevolant_Hwbeg_isz target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_Anglevolant_HWD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECPK		
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_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_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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	, - ,		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt e		
target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_Lxastateriit_Crit_erium target_Rte_Inst_Ap_srlComIniput.SrlComIniput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVId Cnt		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		- ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value	0	Francis d Value	D.
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





COD_SRCOMPARDA_DR_PC_PC_PC_ADMAND_CR_I_Igc	Name	Actual Value	Expected Value	Result
Ceast DTaL, Crit, ML Upc	CDD_SrlComVehSpd_Kph_G_f32	0	0	~
DendbelestDASig_D4Count_Crt_M_UR6	CPKOK_Cnt_M_lgc	1	1	✓
DmdDelestDaVill, Crit, M, Uge	ClearDTCs_Cnt_M_lgc	0	0	~
Dimple Beland North Cnf_M_ype 0 0 0 0 0 0 0 0 0	DmdDelestDASigUpdCount_Cnt_M_u16	64955	64955	✓
Electronichtegration/ord. Cnt. M. Igs	DmdDelestDaSts_Cnt_M_u08	0	0	•
ElectronichtegrationCmd Cnt M. Igc	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
Electronichtegration/WireSucceeded_Cnt_M_gc	ElecIntCount_Cnt_M_u08	0	0	~
MultimodoVid_Cnt_Migo 1 1 1 Rte_Wite_Ap_SiComitiput_DmdDelestDaSts_Cnt_u08(data) 0 0 0 Fte_Wite_Ap_SiComitiput_DmdDelestDaVid_Cnt_lgc(data) 0 0 0 VerbipSiSync_Cnt_Migo 0 0 0 VerbipSiSync_Cnt_Migo 1 1 1 VerbipSiSync_Cnt_Migo 0 0 0 VerbipElectifiData 0 0 0 VerbipSiSync_Cnt_Migo 0 0 0 VerbipSiSync_Cnt_Migo 0 0 0 Varget_SirComitiput_Per2_APARequest_Cnt_lgo_value 1 1 1 VerbipSiSync_Cnt_Per2_APAReleastReg_Cnt_lgo_value 2 25345.6992 2 25345.6992 2 Varget_SirComitiput_Per2_APAReleastReg_Cnt_lgo_value 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1 2 2 2 2 2 2 2 2 2 2 <td>ElectronicIntegrationCmd_Cnt_M_lgc</td> <td>0</td> <td>0</td> <td>✓</td>	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Rte Wite Ap_SriCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rite Write Ap, SriCominput DmDDelestDaVid Cnt, gr\(c)data\)	MultimodeVId_Cnt_M_lgc	1	1	✓
Vehickspedying, Cnt, M. Igc 0 0 Vehickspeedylid, Cnt, M. Igc 1 1 Larget, P. Im., Eschiothata 0 0 Larget, StiCominput, Per2, APARquest, Cnt, Igc, value 0 0 Larget, StiCominput, Per2, APARquest, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 0 0 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, ApaReback, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMDatablasing, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMDatablasing, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMRCN, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMRCN, Cnt, Igc, value 1 1 Larget, StiCominput, Per2, CoMRON, Compt. Igc, value 1 1 Larget, StiCominput, Per2, Debroy, Compt. Value 2 2 Larget, StiCominput, Per2, Electronicintegration, Cnt, Igc, value 0 0 Larget, StiCominput, Per2, Electronicintegr	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid Cnt M_lgc 1 1 √ target_Fire_ElectinData 0 0 √ target_SirCominput_Per2_APARquest_Cnt_lgcvalue 0 0 √ target_SirCominput_Per2_APARquest_Cnt_lgcvalue 0 0 √ target_SirCominput_Per2_ApaRquest_Cnt_lgcvalue -25345.6992 -25345.6992 ✓ target_SirCominput_Per2_ApaRquest_Cnt_lgcvalue 1 1 1 ✓ √	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
target_Pim_ElecIntData Comparison Compa	VehSpdSync_Cnt_M_lgc	0	0	~
target_SriCominput_Per2_APAAuthn_Cnt_lgc_value 0 0 target_SriCominput_Per2_APARequest_Cnt_lgc_value 1 1 target_SriCominput_Per2_APARequest_Cnt_lgc_value 0 0 target_SriCominput_Per2_ApaRevXen_Cnt_lgc_value -25345.6992 -25345.6992 target_SriCominput_Per2_ApaRevXen_Cnt_lgc_value 1 1 target_SriCominput_Per2_ApaRevXen_Cnt_lgc_value 1 1 target_SriCominput_Per2_CBSIDataMissing_Cnt_lgc_value 1 1 target_SriCominput_Per2_CSNEANGLECPK_Cnt_statue 1 1 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 1 1 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 1 1 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 92 20 target_SriCominput_Per2_CPKOK_Cnt_lgc_value 2 2 target_SriCominput_Per2_EngdyModeState_Cnt_enum_value 2 2 target_SriCominput_Per2_EngdyModeState_Cnt_enum_value 2 2 target_SriCominput_Per2_EngdyModeState_Cnt_enum_value 1 1 1 target_SriCominput_Per2_Engdor_Cnt_lgc_value 1 1 1 2 <tr< td=""><td>VehicleSpeedValid_Cnt_M_lgc</td><td>1</td><td>1</td><td>✓</td></tr<>	VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_SriCominput_Per2_APARequest_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_AbsAcv_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_AbsAcv_Cnt_lgc_value -25345.6992 -25345.6992 ✓ target_SriCominput_Per2_ApaRehiscReq_Cnt_lgc_value 1 1 1 ✓ target_SriCominput_Per2_Cambalissing_Cnt_lgc_value 1 1 1 ✓ target_SriCominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_Cominput_Per2_DerCrick_Cnt_lgc_value -892.103027 -892.103027 -892.103027 -92 4 <td< td=""><td>target_Pim_ElecIntData</td><td>0</td><td>0</td><td>~</td></td<>	target_Pim_ElecIntData	0	0	~
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132_value 253456992 -2534569992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253466992 -253466992 -253466992 -253466692 -	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
Isrget_SriComInput_Per2_AngleVolant_HwDeg_132_value 253456992 -2534569992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253456992 -253466992 -253466992 -253466992 -253466692 -	target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SriCominput_Per2_AngleVolant_HwDeg_r32.value -25345.6992		0	0	✓
target_SriCominput_Per2_ApaRelaxReq_Cnt_Igc.value 1 1 V target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_BolaxMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_CoNSANGLECPK_Cnt_st6xvalue 26550 26550 V target_SriCominput_Per2_CoNSANGLECPK_Cnt_st6xvalue 1 1 1 V target_SriCominput_Per2_CoNG_Cnt_Igc.value 1 1 1 V target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32_value 692_103027 -692_103027 V target_SriCominput_Per2_DIMDFCTCPK_Cnt_u0x_value 2 2 2 V target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 1 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 1 V target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 1		-25345.6992	-25345.6992	~
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 28550 28550 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoNGPC_Cnt_uots_value 692.103027 -892.103027 target_SriCominput_Per2_DMDFCTCPK_Cnt_uots_value 2 2 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1		1	1	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6 value 28550 28550 target_SriCominput_Per2_CONGK_Cnt_lgc.value 1 1 target_SriCominput_Per2_CoNGPC_Cnt_uots_value 692.103027 -892.103027 target_SriCominput_Per2_DMDFCTCPK_Cnt_uots_value 2 2 target_SriCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 0 0 target_SriCominput_Per2_Energe_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFilersnt_Cnt_lgc.value 1		1	1	~
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 Varget_SriCominput_Per2_CONSANOLECPK_Cnt_st6.value 26550 26550 Varget_SriCominput_Per2_CDNSANOLECPK_Cnt_st6.value 1 1 Varget_SriCominput_Per2_CDNCK_Cnt_lgc.value 1 1 Varget_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -692.103027 -692.103027 -692.103027 -2 Varget_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 2 2 2 Varget_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EnergyModeState_Cnt_enum_value 2 2 2 Varget_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 1 Varget_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 1 Varget_SriCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 0 Varget_SriCominput_Per2_EscDataVidFromSeriCom_Lgc.value 1 1 1 1 Varget_SriCominput_Per2_EscDiffersin_Cnt_lgc.value 1 1 1 Varget_SriCominput_Per2_EscDiffersin_Cnt_lgc.value 1 1 <t< td=""><td></td><td>1</td><td>1</td><td>~</td></t<>		1	1	~
target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 26550 26550 target_SriCominput_Per2_CONCR_Cnt_igc.value 1 1 1 target_SriCominput_Per2_Concentration_Cnt_igc.value -692.103027 -692.103027 -2 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 2 -692.103027 <td></td> <td>1</td> <td>1</td> <td>~</td>		1	1	~
target_SriCominput_Per2_CPKOK_Cnt_igc.value 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value -692.103027 -692.103027 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAce_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAce_Cnt_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 257.959991 257.959991 target_SriCominput_Per2_LgalintmeOff_Cnt_u32.value 21.0716 21.0716 target_SriCominput_Per2_LgalintmeOff_Cnt_u32.value 1 1 target_SriCominput_Per2_LastateFirt_Ont_lgc.value 1		26550	26550	V
target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -692.103027 -692.103027 target_SriComInput_Per2_DMDFCTCPK_Cnt_u08_value 2 2 target_SriComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriComInput_Per2_EnergyModeState_Cnt_Igc.value 1 1 target_SriComInput_Per2_EscAcktr_Cnt_Igc.value 1 1 target_SriComInput_Per2_EscDatalvIdFromSeriCom_Cnt_Igc.value 0 0 target_SriComInput_Per2_EscDatalvIdFromSeriCom_Cnt_Igc.value 1 1 target_SriComInput_Per2_EscCfitsFromSeriCom_HwDeg_f32.value 1 1 target_SriComInput_Per2_EscCfitsFromSeriCom_HwDeg_f32.value 257.959991 257.959991 target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 21.0716 21.0716 2 target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 4294967295 4294967295 4294967295 target_SriComInput_Per2_LatalpVId_Cnt_Igc.value 1 1 1 4 target_SriComInput_Per2_LatalpVId_Cnt_Ig	· - · ·		1	~
target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value 2 2 target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SriComInput_Per2_EngOn_Cnt_lgc.value 0 0 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscChalcy_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscFineTric_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscFineTric_Cnt_lgc.value 1 1 target_SriComInput_Per2_EscOffsFromSeriCom_HwDeg_f32.value 257.959991 -257.959991 target_SriComInput_Per2_EscOffs_Cnt_u32.value 21.0716 21.0716 21.0716 target_SriComInput_Per2_LxalppVid_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_LxalppVid_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 target_SriComInput_Per2_SerialComApi				V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerICom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckTromSerICom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVidFromSerICom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerICom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDefisorInomSerICom_HwDeg_f32_value 257.959991 -257.959991 target_SrlComInput_Per2_EscPrecisionFromSerICom_HwDeg_f32_value 21.0716 21.0716 21.0716 target_SrlComInput_Per2_EscPrecisionFromSerICom_HwDeg_f32_value 4294967295 4294967295 4294967295 target_SrlComInput_Per2_LxalinpVid_Cnt_igc.value 1 1 1 1 target_SrlComInput_Per2_LxalitateFitt_Ont_enum_value 167 167 167 4 target_SrlComInput_Per2_MultiModeVid_Cnt_igc.value 1 1 1 4 target_SrlComInput_Per2_Per2_SerialComAngleValid_Cnt_igc.value 0 0		2	2	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 2 2 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscDatatvIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 257.959991 257.959991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 4294967295 4294967295 target_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_ResposhroHwAngle_HwDeg_f32.value 2 2 2 target_SrlComInput_Per2_RespondeDAFinal_Cnt_lgc.value 0 0 0		0	0	V
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscAckv_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFltPrant_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFltPrant_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -257.959991 -257.959991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 target_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_Lxaltefilt_Cnt_enum.value 167 167 167 target_SrlComInput_Per2_Per2_PosSrvoHwAngle_HwDeg_f32.value -519.752014 -519.752014 -519.752014 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 <td< td=""><td>* -</td><td></td><td>2</td><td>_</td></td<>	* -		2	_
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEnd_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -257.959991 -257.959991 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 v target_SrlComInput_Per2_InprimeOff_Cnt_u32.value 21.0716 21.0716 v target_SrlComInput_Per2_LxaltpVld_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_LxaltpVld_Cnt_lgc.value 167 167 v target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 1 1 1 1 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 2 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 v target_SrlComInput				V
target_SrlComInput_Per2_EscActv_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPitPrsnt_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -257.959991 -257.959991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 4294967295 4294967295 target_SrlComInput_Per2_LxalinpVid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 519.752014 target_SrlComInput_Per2_ProsSrvoHwAngle_HwDeg_f32.value 2 2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_Vehicle_tarAccelValid_Cnt_Igc.value			1	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscEna_Cnt_lgc.value target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscPitFrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscPfisFromSerlCom_HwDeg_f32.value -257.959991 -257.9599991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.9599991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.95999991 -257.959999999999999999999999999999999999		1	1	V
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· -		0	
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -257.959991 -257.959991 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 4294967295 4294967295 target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -519.752014 -519.752014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehCieLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998		1	1	V
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value				_
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.0716 21.0716 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 4294967295 4294967295 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -519.752014 -519.752014 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 2 2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehCicleLatAccel_Valid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998		-257.959991	-257.959991	V
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 4294967295 4294967295 ** target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 ** target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 1 167 167 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 167 167 167 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 11 11	1 11 11	_
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value			1	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2_value 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0			1 1 1 1	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998 vt				V
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 vtarget_SrlComInput_Per2_Vehi				
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 4			-	-
target_SrlComInput_Per2_VehicleLatAccel_Valid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998			1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 6.72259998 6.72259998				
			*	-
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	-



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

Test Step 2.101 (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

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	30346	30346	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	137	137	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	·
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	22412.5996	22412.5996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	·
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15452	15452	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	2	2	-
target_SrlComInput_Per2_EngOn_Cnt_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_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	391.925995	391.925995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.1089001	30.1089001	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	115093044	115093044	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	_
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	69.8731995	69.8731995	_
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	218.870346	218.870346	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target SrlComInput Per2 VehTimeValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_Veri Intervalid_Snt_igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.9496002	-10.9496002	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	



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

Test Step 2.102 (Repeat Count = 1)	L AVI	
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	10.1154003	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	10838.5	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	8682	
CONSANGLECPK_HwDeg_M_f32	120.702003	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	59254	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	596.70697	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	41	
DMDRelaxeConsistentCount_Cnt_M_u16	48066	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	43429	
DmdDelestDaStsTime_MSec_M_u32	169685457	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	1	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	290.919006	
EscPrecisionFromSerlCom HwDeg M f32	5.35879993	
EtatMT_Cnt_M_u08	15	
IgnTimeOff_Sec_M_u32	259269291	
LKAState Cnt M u08	0	
ManVehSpd_Kph_M_f32	427.714996	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
	2	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeco		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbi		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLamp 0	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	219.439148		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	5		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 0		
VehicleSpeed_Kph_M_f32	24.0435009		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	239 126		
target_Rte_Call_Ap_SrlComInput_NxtrDiagnigr_GetinTcStatus_Status_Ptr_1_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target Rte Inst Ap SrlCominput System 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_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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0

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AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	43429	43429	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt 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 Igc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	10838.5	10838.5	✓
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt 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_lgc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	~
target SrlComInput Per2 EscActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 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	290.919006	290.919006	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	5.35879993	5.35879993	_
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	259269291	259269291	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	120.702003	120.702003	_
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	219.439148	219.439148	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	v
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	V
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	10.1154003	10.1154003	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	_
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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	-
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	-
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	-

Test Step 2.103 (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	





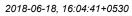
	l .		
Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTin	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	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 Igc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	164.802002		
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	27		
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_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	lc .	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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		
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_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_=	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Join_oni_igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl		SeriCom Cnt Iac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc	Seliconi_Cht_igc	
		le e	
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_SrlComInput_Per2_EscPrecisionFrom		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	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_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_SrlComInput_Per2_VehicleLatAccel_N		
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_ESFDeconnecte_Crit_ubo_uata target_Rte_Read_Ap_SrlComIniput_RegulAbr_Crit_ub8_data	0		
target_Rte_Read_Ap_SrlComIniput_RegulAbi_Crit_u00_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Crit_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	1_
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	0	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	602	602	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	45458	45458	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	248	248	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.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_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	19437	19437	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	706.280029	706.280029	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	0.54610002	0.54610002	_
target_oncommpat_r crz_vernolezat toec_wpocooq_toz.valae			

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

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

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SrlComInput Per2 Input Value ApaRelaxReq_Cnt_M_lgc 0 ApaVehicleSpeedValid_Cnt_M_lgc CAVHCSelected Cnt M lgc 0 CONSANGLECPK_Cnt_M_s16 19010 CONSANGLECPK_HwDeg_M_f32 -632.658997 CPKOK_Cnt_M_lgc 0 CTermActive_Cnt_M_lgc 0 $CityParkInputConsistentCount_Cnt_M_u16$ 18610 ClearDTCs_Cnt_M_lgc -622.299011 ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08 34 8869 DMDRelaxeConsistentCount_Cnt_M_u16 DiagOn Cnt M lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 53340 317141206 DmdDelestDaStsTime MSec M u32 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 101 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 0 ${\sf EscDataVldFromSerlCom_Cnt_M_lgc}$ 0 EscOffsFromSerlCom_HwDeg_M_f32 -1570.19995 EscPrecisionFromSerlCom_HwDeg_M_f32 4.67229986 EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32 95071846 LKAState_Cnt_M_u08 170 ManVehSpd Kph M f32 480 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() $Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()$ $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ 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_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapseDTime_D target_Rte_Inst_Ap_SrlComInput Rte Inst Ap SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08 data Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 66.1019135 SystemState_Cnt_M_enum 0 ValidEngineStatusCount_Cnt_M_u08 125 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 24.9535999 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 0 236 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 235 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \\ \ 7959$ 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

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APARequest Cnt, M. Igc Accel. at Validity, Cnt, M. Igc Accel. at Validity, Cnt, M. Igc Aparehick Speed Valid, Cnt, M. Igc Aparehick Speed Valid, Cnt, M. Igc DO, SriComverspd, Kpt, G. J. 22 CPKOK, Cnt, M. Igc Clear DTCs, Cnt, M. Igc OO				
barget Rein Auf Schomlepus Schomland Perd DeMINISTER CRIS of the barget Rein Auf Schomland Schomland Perd DeMINISTER CRIS of t	Name	Input Value		
Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. P. Langel, Rie, Jine, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Commong Lifercoming Perc, Exempt) Acceptancy (1) to story R. Jane, Ag. (Common	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3.	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
sage St. line Ap. St. Contings of Scientings - Perc. Destroyches Scientings - Perc. Destroyches State Contings - St. Contings - Destroyches State Contings - Destroyches -	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target, Piet, Inst./fig. Softcomings (Controller), Piet. 2 prophy. Child 1985 (1985), Chi	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
singst, Pierrich, Schlorinstan Schomberg, Pere J. Seption, Crit. Light Schomberg, Pere J. Seption Scho	$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgcomInput_Per2_ElectronicIntegration_Cnt_LgcomInput_Per2_ElectronicIntegration_$	target_SrlComInput_Per2_ElectronicIntegration	ion_Cnt_lgc	
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target, Rev. May 5. Siccomings (Scionaring) Pez-EntiPerus Chil. Lyc target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-EntiPerus Chil. 1 (1982) target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-EntiPerus Chil. 1 (1982) target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-EntiPerus Chil. 1 (1982) target, Rev. Incl. 4, 5. Siccomings (Scionaring) Pez-Entiperus Pez-Enti			SellCom_Cnt_igc	
tanger, Rev. [end. 4g. StiConning Ast Commissor Level. Exclusive control (R. Nov. 1964). Conclorate (StiConning) Level. Exclusive control (R. Nov. 1964). StiConning Asternative Level. Exclusive control (R. Nov. 1964). StiConning Asternative Level. Exclusive Control (R. Nov. 1964). StiConning Asternative Level. Exclusive Control (R. Nov. 1964). The Asternative Control (R. Nov. 1964			ac	
Langer, Res. Intel A. StitCommissor, Proc. Exchanged part Exchan				
Lingset, Rist, Pack Str. Commisson, Exercising Line 22, part Triancol C. Dit., U.S.				
Langer, River, Langer, St. Commisson, St. Commisson, Pare, J. Sanishprot, Crit., 196 Langer, Riv., Bert, Ap., St. Commisson, St. Commisson, Pare, J. Sanishprot, Crit., 196 Langer, Riv., Bert, Ap., St. Commisson, St. Commisson, Pare, J. MullMcAdytl, Crit., 196 Langer, Riv., Bert, Ap., St. Commisson, St. Commisson, Pare, P. Revisiono, Pare,				
Integr. Rip. Met. Ap. StiCommipus StiCominus Per Pass Northwell per Northwell Stage StiCominus Per Pass Northwell Stage StoCominus Per Pass Northwell St	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	С	
Images Ref. met. Ap. StiComington Per. Z. Pesidovitwonge Invidence Reging Ref. met. Ap. StiComington Per. Z. Pesidovitwonge Invidence Reging Ref. met. Ap. StiComington Per. Z. Serial Control Per. Str. Reging Ref. met. Ap. StiComington Per. Z. Serial Control Per. Str. Reging Ref. met. Ap. StiComington Per. Z. Serial Control Per. Str. Reging Ref. met. Ap. StiComington Per. Z. Serial Control Per. Str. Reging Ref. met. Ap. StiComington Per. Z. Verial Ref. met. met	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target, Rie, May, SilCominiput, Part, Replacebox/Finial, Cnt., emum 2 target, SilCominiput, SilCominiput, Part, Silcominiput, Silcominiput, Part, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Silcominiput, Si	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
Image: Rise Mat. Apt. StiComingut. Perc. SerialConnet/regional Crit. Journal Committed Material Committe			_HwDeg_f32	
target Rep. Int. Ap. SilCominput. SilCominput. Part 2 silCominput. Part 2 silCominput. Part 2 silCominput. Part 2 silCominput. SilCominput. Part 2		, , , , , , , , , , , , , , , , , , , ,		
Larger, Ref. Inst. Ap. SifCommings (Fag. Valids (Fagres) Larger, Ref. Inst. Ap. SifCommings (Fag. Valids) Larger, Ref. Inst. Ap. SifCommings (Fag. Valids				
targer, Rein, and Ap. St/Contingus (Foreingus, Perz, Vehistenkancevalue) (Crt. Ige Isterger, Rein, and St/Contingus (Foreingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus (Foreingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ancevalue) (Crt. Ige Isterger, Rein, Inst. Ap. St/Contingus, Perz, Vehistela, Ap. St/Conting				
Integer Res Inst Ap St/Commiput Florary Verticals affaccativating Crit 1g tarrow Res Inst Ap St/Commiput Florary Verticals affaccativating Crit 1g tarrow Res Inst Ap St/Commiput Florary Verticals and Crit 1g tarrow Res Inst Ap St/Commiput Florary Verticals Appear Verticals Ap				
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target, Pinet, Ang. SirComingout Pim_ VMTTYPEData target, Reg. Inet. Ang. SirComingout Pim_ VMTTYPEData target, Reg. Inet. Ang. SirComingout Emy VMTTYPEData target, Reg. Read. Ap. SirComingout, ESPDeconnecte, Cntt. 108, data 1			· -	
Image_Rie_Inst_Ap_St/Comingot_Pim_VVHTPPEData tage_Pim_VVHTPPEData tage_Rie_Inst_Ap_St/Comingot_Pim_VVHTPPEData tage_Rie_Riead_Ap_St/Comingot_Rie_Gidata 1				
target, Read, Ap. SilCominput, ESPDecomerate, Crt., u08, data 1				
target_Rea_Ap_SriCominput_RegulEsp_Cnt_u08_data 1		0		
Iarget_Re. Read_Ap_Sifcominput_ReqLampeDefEsp_Cnt_U08_data	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
Name	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
Name	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
APARequest_Cnt_M.jgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
AccelLatValidity Cnt_M_lgc	Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	APARequest_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc				
CDD_SriComVenSpd_Kph_G_f32	AccelLatValidity_Cnt_M_lgc	0	0	~
CPKKK_Cnt_M_lgc	ApaRelaxReq_Cnt_M_lgc	0	0	~
ClearDTCs_Cm_IM_Igc	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
DmdDelestDaSig_UpdCount_Cnt_M_u08 0 0 0 DmdDelestDaSig_Cnt_M_u08 0 0 0 DmdDelestDaVid_Cnt_M_u08 1 1 1 ElectIncCount_Cnt_M_u08 101 101 101 ElectronicIntegrationOm/ites Uncessedd_Cnt_M_lgc 0 0 0 MultimodeVid_Cnt_M_lgc 0 0 0 MultimodeVid_Cnt_M_lgc 1 1 1 Rte_Write_Ap_SriComInput_DmdDelestDaSts_Cnt_u08(data) 0 0 0 Rte_Write_Ap_SriComInput_DmdDelestDaVid_Cnt_lgc(data) 1 1 1 VehicleSpeedValid_Cnt_M_lgc 0 0 0 0 VehicleSpeedValid_Cnt_M_lgc 1 1 1 1 target_Pim_ElectInData 0 0 0 1 target_Pim_ElectInData 0	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32	0 1 0	0 1 0	~
DmdDelestDaSts_Cnt_M_u08	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 1 0 1	0 1 0 1	\ \ \ \
DmdDelestDaVid_Cnt_M_lgc	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0 1 0 1 0	0 1 0 1	\rightarrow \right
ElectroicIntegrationComd_Cnt_M_Igc	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 1 0 1 0 53340	0 1 0 1 0 53340	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
ElectronicIntegrationCmd_Cnt_M_lgc	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 1 0 1 0 53340	0 1 0 1 0 53340	\rightarrow \right
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc	0 1 0 1 0 53340 0	0 1 0 1 0 53340 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Rite_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 0	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 1 0 1 0 53340 0 1	0 1 0 1 0 53340 0 1	· · · · · · · · · · · · · · · · · · ·
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target_SrlComInput_Per2_APARequest_Cnt_lgc.value 1 target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 1 target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value -16741.5 -16741.5 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 0 0 0 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	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 1 0 1 0 53340 0 1 101 0 0 1 1	0 1 0 1 0 53340 0 1 1001 0 0 1 1	· · · · · · · · · · · · · · · · · · ·
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target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 19010 19010 19010 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1 1 622.299011 622.299011 622.299011 622.299011 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 1 0 1 0 53340 0 1 100 0 1 1 0 0 1 1 0 0 1 1 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	· · · · · · · · · · · · · · · · · · ·
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value 1	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationUpricSucceeded_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_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 1 0 1 0 53340 0 1 100 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 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 0 0 1	· · · · · · · · · · · · · · · · · · ·
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -622.299011 -622.299011 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0 1 0 1 0 53340 0 1 1011 0 0 1 1 0 1 0 1 1 0 0 1 1 1 0 0 1	0 1 0 1 0 53340 0 1 101 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1	· · · · · · · · · · · · · · · · · · ·
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target_SrlComlnput_Per2_EnergyModeState_Cnt_enum.value 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 1 0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 1 0 1 1 0 1 1 0 1 1 1 1 1-16741.5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 0 1 1 0 1 0 1 0 1 1 0 1 1 1 1 1-16741.5 0 1 1 19010 1 1-622.299011	· · · · · · · · · · · · · · · · · · ·
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscAckv_Cnt_lgc.value 1 1 1	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_srlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNADFCTCPK_Cnt_u08.value target_SrlComInput_Per2_CDMDFCTCPK_Cnt_u08.value	0 1 0 1 0 1 0 1 0 53340 0 1 1101 0 0 1 100 1 0 1 1 0 1 1 0 1 1 1 1 -16741.5 0 1 1 1 1 1 1-1622.299011 1	0 1 0 1 0 1 0 53340 0 1 1001 0 0 1 100 0 1 0 1 0 1 0 1 1 1 1 1-16741.5 0 1 1 19010 1 1-622.299011 1	
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target_SrlComInput_Per2_EscActv_Cnt_lgc.value 1 1	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_ugc ElecIntCount_Cnt_M_ugc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSis_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 100 0 1 0 1 0 1 0 1 0 1	
	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_COMSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 1 0 1 0 1 1 0 1 1 1 1 1 -16741.5 0 1 1 1 0 1 1 1 0 1 1 1 0 2 0 1 1 0 2 0	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0	
	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationUpt_DmdDelestDaSis_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 1 0 1 0 1 1 0 1 1 0 1 1 1 1 1 -16741.5 0 1 1 0 1 1 1 0 1 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1	ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationUpt_DmdDelestDaSis_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CNMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 1 0 1 0 1 1 0 1 1 0 1 1 1 1 1 -16741.5 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1	0 1 0 1 0 1 0 53340 0 1 101 0 0 1 101 0 0 1 0 1 0 1 0 1 0	

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1570.19995	-1570.19995	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	4.67229986	4.67229986	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	95071846	95071846	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-632.658997	-632.658997	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.1019001	-3.1019001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

Test Step 2.105 (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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ShCominput_Fer2	- TOP COLUMN
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-438.65799
EscPrecisionFromSerlCom_HwDeg_M_f32	23.3764
EtatMT_Cnt_M_u08	2
gnTimeOff_Sec_M_u32	340688570
KAState Cnt M u08	194
	0
	0
0 = = =0	0
0 = = = 0	1
° °	0
	1
	3
,	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
	0
SrlComVehSpd_Kph_M_f32	197.791412
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	31
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	142.988007
·	3
	3
<pre>C_DefaultVehSpd_Kph_f32</pre>	100
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500
arget_Pim_ElecIntData	1
target_Pim_VVHTYPEData	212
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target SrlComInput Per2 APARequest Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwDeg f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	· - · · · · ·
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
	target SrlComInput Per2 MultiModeVId Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_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	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD_SrlComVehSpd_Kph_G_f32	197.791412	197.791412	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDaSigUpdCount_Cnt_M_u16	46706 0	46706 0	
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld Cnt M lgc	1	1	~
ElecIntCount Cnt M u08	0	0	
ElectronicIntegrationCmd Cnt M lgc	0	0	-
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	-
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Iqc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	12129.7002	12129.7002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	6361	6361	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscActv_Cnt_lgc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target SrlComInput Per2_EscDataviorFormSeriCom_Cnt_igc.value	1	1	-
target_SrlComInput_Per2_EscEtta_Grit_igc.value	0	0	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-438.65799	-438.65799	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3764	23.3764	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	340688570	340688570	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-688.028015	-688.028015	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.43650007	-3.43650007	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



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

Test Step 2.106 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	11.0411997	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	2111.8999	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	28113	
CONSANGLECPK_HwDeg_M_f32	735.36499	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	45122	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	605.11499	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	133	
DMDRelaxeConsistentCount_Cnt_M_u16	44634	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	53466	
DmdDelestDaStsTime_MSec_M_u32	225508370	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	135	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	0	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	889.247986	
EscPrecisionFromSerlCom HwDeg M f32	14.1798	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	351301606	
LKAState Cnt M u08	89	
ManVehSpd_Kph_M_f32	655.340027	
· - ·	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
· ·	0	
Msg552Valid_Cnt_M_lgc	·	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	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	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	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	peDelEsp_Cht_uoo_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			
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	204 239			
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_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_CONSANGLECPM			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	c gc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt		SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg				
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Hu				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_u target_SrlComInput_Per2_LxaInpVId_Cnt_Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt of			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32				
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_S$				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	:		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehIcleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn target_SrlComInput_Per2_VehicleLatAccelVa			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3		*		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid			
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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 Igc	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	655.340027	655.340027	
CPKOK Cnt M lgc	1	1	~
ClearDTCs Cnt M lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	53466	53466	✓
DmdDelestDaSts_Cnt_M_u08	0	0	_
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount Cnt M u08	135	135	_
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld Cnt M lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lqc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2111.8999	2111.8999	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28113	28113	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	889.247986	889.247986	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1798	14.1798	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	351301606	351301606	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	735.36499	735.36499	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	655.340027	655.340027	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	11.0411997	11.0411997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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

SrlComInput Per2

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



Input Value ApaVehicleSpeedValid Cnt M lgc 0 ${\sf CAVHCSelected_Cnt_M_lgc}$ CONSANGLECPK Cnt M s16 24936 CONSANGLECPK_HwDeg_M_f32 350.812012 CPKOK Cnt M lac 0 CTermActive_Cnt_M_lgc 0 CityParkInputConsistentCount Cnt M u16 52628 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 618.642029 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 207 DMDRelaxeConsistentCount_Cnt_M_u16 54413 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 36478 DmdDelestDaStsTime_MSec_M_u32 339430555 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc 0 ElecIntCount_Cnt_M_u08 248 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc n EscDataVldFromSerlCom_Cnt_M_lgc 0 114.233002 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 30.1079006 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 327282401 LKAState Cnt M u08 174 ManVehSpd_Kph_M_f32 325.626007 Msg348Valid Cnt M Igc Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 0 MultimodeSwReq_Cnt_M_u08 3 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 5 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elapse$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer and the property of the property of$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ 0 STTdSelected_Cnt_M_lgc 0 192 245544 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 198 ValidEngineStatusCount Cnt M u08 VehSpdControl_Cnt_M_lgc VehSpdSvnc Cnt M lac 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 39.2484016 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 0 28 target_Pim_VVHTYPEData $target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$ 150 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 20834 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target SrlComInput Per2 AngleVolant HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32





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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	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	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_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	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	192.245544	192.245544	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	36478	36478	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	248	248	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	16654.1992	16654.1992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_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	✓

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

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

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



SrlComInput_Per2		Razorcat
Name	Input Value	
EscDataVIdFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-101.783997	
EscPrecisionFromSerlCom_HwDeg_M_f32	8.98980045	
EtatMT_Cnt_M_u08	5	
gnTimeOff_Sec_M_u32	9476666	
.KAState_Cnt_M_u08	111	
ManVehSpd_Kph_M_f32	613.057983	
//sg348Valid_Cnt_M_lgc	0	
//sg432Valid_Cnt_M_lgc	0	
//sg552Valid_Cnt_M_lgc	1 0	
AultimodeSwReq_Cnt_M_u08	1	
/lultimodeVld_Cnt_M_lgc ltWrapC_Dem_ClearDTC()	5	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_f		or GetNTCStatus Status Ptr T uns
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	e_btimin_lapsed filine_mo_d to_clapsed filine
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDecoi	nnecte Cnt u08 data
tte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_	
tte_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 RegLampe	
txMsgsSrlComSvcDft_Cnt_M_lgc	1	-F
STTdSelected Cnt M Igc	0	
SrlComVehSpd_Kph_M_f32	117.152618	
SystemState_Cnt_M_enum	1	
/alidEngineStatusCount_Cnt_M_u08	136	
/ehSpdControl_Cnt_M_lgc	1	
/ehSpdSync_Cnt_M_lgc	1	
/ehTimeValid_Cnt_M_lgc	0	
/ehicleSpeedValid_Cnt_M_lgc	1	
/ehicleSpeed_Kph_M_f32	15.8029003	
_DMDFCTCPKValidCount_Cnt_u16	3	
	3	
_DefaultVehSpd_Kph_f32	100	
_DmdDelestVldTimeout_mS_u16	500	
arget_Pim_ElecIntData	0	
arget_Pim_VVHTYPEData	60	
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_S	Status_Ptr_T_u08 221	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTir	ne_mS_u16_Elaps 12257	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_	Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAReques	st_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_l	lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cr	nt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolan	t_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDe	eg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxR	eq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_	_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicle	SpeedValid_Cnt_lc target_SrlComInput_Per2_ApaVehicleSpeedV	/alid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMis	sing_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cr	nt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataN	lissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_0	Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANG		_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cr	target_SrlComInput_Per2_CPKOK_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSe		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCI		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVeh		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyMod		Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFror		om_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVId		erlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFrom		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisio		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFill	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeV		
	Angle_HwDeg_f32 target_SrlComInput_Per2_PosSrvoHwAngle_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeD		
argor was that the Still combined Still combined Dary SprintCom	ingleValid Cnt lgc target SrlComInput Per2 SerialComAngleVal	iia Unt iac
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComA		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVeh	Spd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kp	bh_f32
	Spd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kp eStatus_Cnt_Igc target_SrlComInput_Per2_ValidEngineStatus_	oh_f32 _Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_ElecIntData target_Pim_VVHTYPEData		
target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	0		
target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	Kesuit
AccelLatValidity_Cnt_M_lgc	1	1	
ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	-
CDD_SrlComVehSpd_Kph_G_f32	613.057983	613.057983	-
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount Cnt M u16	40486	40486	~
DmdDelestDaSts_Cnt_M_u08	1	1	-
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	94	94	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	_
MultimodeVld Cnt M lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync Cnt M Igc	1	1	_
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24662.5996	24662.5996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22754	22754	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-101.783997	-101.783997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	8.98980045	8.98980045	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	9476666	9476666	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	111	111	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-260.062988	-260.062988	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.20590019	5.20590019	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	_



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

Test Step 2.109 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	13.6108999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	16112
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	810
CONSANGLECPK_HwDeg_M_f32	289.815002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	32114
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	59
DMDRelaxeConsistentCount_Cnt_M_u16	30164
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	26250
DmdDelestDaStsTime_MSec_M_u32	427517096
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld 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
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1583.17004
EscPrecisionFromSerlCom_HwDeg_M_f32	6.22809982
EtatMT Cnt M u08	6
IgnTimeOff_Sec_M_u32	128691567
LKAState Cnt M u08	184
ManVehSpd_Kph_M_f32	58.7615013
Msg348Valid Cnt M Igc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte Call Ap SrlComInput ElecInt WriteBlock()	0
Rte_Call_Ap_SnCommput_Electrit_WriteBlock() Rte_Call_Ap_SnComInput_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_SnCommput_System+ime_DtmmEtapsed+ime_ms_u+o(Etapsed+im Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput
Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SriCommput_ESPDeconnecte_Cnt_uoo(data) Rte_Read_Ap_SriComInput_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	76.6314011
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	134
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

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Input Value VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid Cnt M lgc 239.042999 VehicleSpeed Kph M f32 k_DMDFCTCPKValidCount_Cnt_u16 3 k DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k DmdDelestVldTimeout mS u16 500 target_Pim_ElecIntData n target_Pim_VVHTYPEData 188 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 212 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 63600 target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igo target SrlComInput Per2 APAAuthn Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_lgc target SrlComInput Per2 AbsActv Cnt lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc target SrlComInput Per2 ApaRelaxReq Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ target SrlComInput Per2 EngOn Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnl target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target SrlComInput Per2 EscEna Cnt lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hu target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc target SrlComInput Per2 LxaInpVld Cnt Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target SrlComInput Per2 MultiModeVld Cnt Igc target_Rte_Inst_Ap_SrlComInput.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 RegModeDAFinal Cnt enum target SrlComInput Per2 RegModeDAFinal Cnt enum 2 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32 target SrlComInput Per2 SrlComVehSpd Kph f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$ target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 | target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$ target SrlComInput Per2 VehicleSpeedValid Cnt Igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData target_Pim_ElecIntData $target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData$ target_Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data 0 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 RegLampeDefEsp Cnt u08 data 0

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	26250	26250	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	221	221	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~

target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value

 $target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value$

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13.6108999

0

Actual Value Expected Value 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 16112 16112 target SrlComInput Per2 AngleVolant HwDeg f32.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value 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 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$ 38 3003998 38 3003998 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 0 $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$ n target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3 3 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 $target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value$ 0 0 target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 $target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value$ 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value Λ 0 **v** -1583.17004 -1583.17004 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value $target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value$ 6 22809982 6 22809982 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 128691567 128691567 target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value $target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value$ 184 184 $target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value$ 289.815002 $target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value$ 289.815002 target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 1 1 $target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$ 0 n 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 Igc.value 1 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0

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

13.6108999

0

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

SrlComInput Per2

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



Input Value CAVHCSelected Cnt M lgc CONSANGLECPK_Cnt_M_s16 23069 CONSANGLECPK_HwDeg_M_f32 -391.332001 CPKOK Cnt M lgc 0 CTermActive_Cnt_M_lgc CityParkInputConsistentCount_Cnt_M_u16 32814 ClearDTCs_Cnt_M_lgc -449 476013 ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08 191 DMDRelaxeConsistentCount_Cnt_M_u16 11762 DiagOn Cnt M Igc 0 DmdDelestDASigUpdCount_Cnt_M_u16 55916 DmdDelestDaStsTime_MSec_M_u32 2278539 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld Cnt M lgc 0 ElecIntCount_Cnt_M_u08 215 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc EscDataVldFromSerlCom_Cnt_M_lgc Λ EscOffsFromSerlCom_HwDeg_M_f32 -442.85199 6.59009981 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ EtatMT Cnt M u08 IanTimeOff Sec M u32 81386849 LKAState_Cnt_M_u08 25 ManVehSpd_Kph_M_f32 12.7244997 Msg348Valid_Cnt_M_lgc 0 Msq432Valid Cnt M lqc Msg552Valid_Cnt_M_lgc n MultimodeSwReq Cnt M u08 0 MultimodeVld_Cnt_M_lgc n 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_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_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Target_Rte_Call_Ap_SrlComInput_SystemTime_Target_Rte_Call_Ap_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_DtrmnElapseTarget_Target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapseTArget_Target_Target_Target_Tar$ 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 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 0 ${\sf STTdSelected_Cnt_M_lgc}$ SrlComVehSpd_Kph_M_f32 16.4008007 SystemState_Cnt_M_enum 0 ValidEngineStatusCount_Cnt_M_u08 205 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 222.682007 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData target_Pim_VVHTYPEData 16 $target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$ 86 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu1$ 58853 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 SrlComInput Per2 ApaRelaxReq Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReg Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt 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 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ 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





Name	Input Value	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom 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_LxaInpVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
et_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	q_f3 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	
N.	Astron Walter	

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	55916	55916	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_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	-5547.8501	-5547.8501	~
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	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23069	23069	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-442.85199	-442.85199	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6.59009981	6.59009981	~





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	81386849	81386849	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	25	25	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-391.332001	-391.332001	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	14.802	14.802	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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





SilCominput_Perz	- CONTRACTION
Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	929.682007
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8773003
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	347985189
.KAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	623.185974
/lsg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	1
	0
	136.046036
	3
	184
/ehSpdControl Cnt M lgc	1
	1
, , = = = =	1
= 0	0
. = = = = =	
	247.292007
	3
	3
	100
	500
° = =	0
0	231
	13
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	35952
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
· · · · · · · · · · · · · · ·	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
· · · · · ·	
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target SrlComInput Per2 EnergyModeState Cnt enum
	target SrlComInput Per2 EngOn Cnt Igc
	target_SrlComInput_Per2_EngOri_Crit_igc target SrlComInput Per2 EscAckFromSerlCom Cnt lgc
	target_SrlComInput_Per2_EscAckFromSenCom_Cnt_lgc
arget_Rte_inst_Ap_SrlCominiput.SrlCominiput_Per2_EscActv_Crit_igc arget_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cnl	
· · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVId Cnt Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target SrlComInput Per2 PosSrvoHwAngle HwDeg f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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SrlComInput_Per2

	I		
Name	Input Value		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	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_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		From a start Welling	D 14
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	-
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	-
CDD_SrlComVehSpd_Kph_G_f32	623.185974	623.185974	
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	_
DmdDelestDASigUpdCount_Cnt_M_u16	63978	63978	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	222	222	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2383.37988	2383.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19578	19578	-
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	159.037003	159.037003	•
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	929.682007	929.682007	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8773003	24.8773003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	347985189	347985189	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	V
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	724 466002	724 166002	~
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_Igc.value	0 0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_validEngineStatus_Cnt_lgc.value target_SrlComInput_Per2_vehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.15619993	6.15619993	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~
0			



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

Test Step 2.112 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.84700012
AcqInterruptDae_Cnt_M_Igc	1
AngleVolant_HwDeg_M_f32	-31264.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18420
CONSANGLECPK_HwDeg_M_f32	500.455994
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14590
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	393.210999
MDFCTCPK_Cnt_M_u08	0
MDRELAXECPK_Cnt_M_u08	220
DMDRelaxeConsistentCount_Cnt_M_u16	30594
biagOn_Cnt_M_lgc	0
OmdDelestDASigUpdCount_Cnt_M_u16	17446
OmdDelestDaStsTime_MSec_M_u32	158513631
0mdDelestDaSts Cnt M u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount Cnt M u08	191
lectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
:nergyModeState_Cnt_M_enum	3
ingOn_Cnt_M_lgc	0
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
	-318.144989
scOffsFromSerlCom_HwDeg_M_f32	
scPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
itatMT_Cnt_M_u08	9
gnTimeOff_Sec_M_u32	312264677
KAState_Cnt_M_u08	188
lanVehSpd_Kph_M_f32	365.984009
lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
fultimodeSwReq_Cnt_M_u08	2
/lultimodeVld_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	0
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
tte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_ms_u16)	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
te Read Ap SrlComInput ReqLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
xMsgsSrlComSvcDft_Cnt_M_lgc	1
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	211.246002
	211.240002
SystemState_Cnt_M_enum AlidEngineStatusCount_Cnt_M_u08	172
/alidEngineStatusCount_Cnt_M_u08	
/ehSpdControl_Cnt_M_lgc	0
/ehSpdSync_Cnt_M_lgc	0

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SrlComInput_Per2

Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	135.248001		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	60		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	56		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_le		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cntarget_SrlComInput_Per2_AbsActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwI		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target SrlComInput Per2 ApaRelaxReq Ci	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target SrlComInput Per2 CMMDataMissing		
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CONSANGLECP		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
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 C	_ <u>-</u>	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc			
target_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_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_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_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFina		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelV	′alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_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	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	
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	365.984009	365.984009	٠,
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	1	1	•
ElecIntCount_Cnt_M_u08	191	191	•

0

1

1

0

1

0

0

1

1

0

1

ElectronicIntegrationCmd_Cnt_M_lgc

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

ElectronicIntegrationWriteSucceeded_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-31264.5	-31264.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18420	18420	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	393.210999	393.210999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-318.144989	-318.144989	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	312264677	312264677	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	188	188	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	500.455994	500.455994	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	365.984009	365.984009	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.84700012	-5.84700012	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

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





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	318739326
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	213
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	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
gnTimeOff_Sec_M_u32	40254716
_KAState_Cnt_M_u08	50
VanVehSpd Kph M f32	263.85199
Msg348Valid_Cnt_M_lgc	1
/sg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq Cnt M u08	0
MultimodeVld Cnt M Igc	0
	3
ItWrapC_Dem_ClearDTC()	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0 toract Pto Coll An SciComposit NytrDiagMar CotNTCStatus Status Ptr T u00
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime DtrmnElapsedTime DtrmnElapsedTime mS u16(ElapsedTime DtrmnElapsedTime DtrmnElapsedTime mS u16(ElapsedTime DtrmnElapsedTime mS u16(ElapsedTime DtrmnElapsedTime DtrmnElapsedTime mS u16(ElapsedTime DtrmnElapsedTime DtrmnElapsedTime DtrmnElapsedTime mS u16(ElapsedTime DtrmnElapsedTime D	
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
/alidEngineStatusCount_Cnt_M_u08	72
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
	85.2416
/ehicleSpeed_Kph_M_f32	
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	127
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0	8 111
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	aps 39929
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target SrlComInput Per2 AbsActv Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt	
arget_Rte_inst_Ap_SitCommput.SitCommput_Fet2_ApaverlideSpeedvalid_Cit(arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
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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	
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_f	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lg	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu	m 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_I	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_(
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc
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arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_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_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_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/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
ADAD	4	4	

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	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	37711	37711	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVId_Cnt_M_Igc	1	1	✓
ElecIntCount_Cnt_M_u08	213	213	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_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	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_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	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	50	50	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-27.2859993	-27.2859993	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
		0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
		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	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.114 (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





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Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsqsSrlComSvcDft Cnt M lqc	0	pobo.20p_o.ii_uco_uciu	
= = = = = = = = = = = = = = = = = = = =	0		
STTdSelected_Cnt_M_lgc			
SrlComVehSpd_Kph_M_f32	114.182663		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	39		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed Kph M f32	96.6155014		
k DMDFCTCPKValidCount Cnt u16	3		
	3		
k_DMDRelaxeConsistentThresh_Cnt_u16			
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	157		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	120		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	49563		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	С	
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target SrlComInput Per2 APARequest Cnt		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
		og f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32	target SrlComInput Per2 ColAngleSetpoint	HwDeq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_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 Cnt	target_SrlComInput_Per2_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	qc	
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_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_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	· -	
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	d_Unt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		Expected Value	Pacul
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReg Cnt M lgc	0	0	- I •

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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	59384	59384	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25407	25407	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-147.082001	-147.082001	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	480.235992	480.235992	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	396455289	396455289	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	236	236	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-658.359009	-658.359009	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.76490021	4.76490021	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓



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

Test Step 2.115 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	9.41919994	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	13897.4004	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	32206	
CONSANGLECPK_HwDeg_M_f32	137.561005	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	6887	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	721.382996	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	44	
DMDRelaxeConsistentCount Cnt M u16	17446	
DiagOn Cnt M Igc	0	
DmdDelestDASigUpdCount Cnt M u16	20372	
DmdDelestDaStsTime_MSec_M_u32	263983457	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	153	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState Cnt M enum	0	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	733.330017	
EscPrecisionFromSerlCom HwDeg M f32	23.1972008	
EtatMT_Cnt_M_u08	12	
IgnTimeOff_Sec_M_u32	221063146	
LKAState Cnt M u08	249	
ManVehSpd_Kph_M_f32	263,210999	
	1	
Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc	1	
	0	
Msg552Valid_Cnt_M_lgc	· · · · · · · · · · · · · · · · · · ·	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	//dgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	:onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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	2.95692992		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	101		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0 223.091995		
VehicleSpeed_Kph_M_f32	3		
k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	3		
	100		
k_DefaultVehSpd_Kph_f32 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 Elapse			
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		
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	ıt_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_topological content of the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPH	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_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	Com Cut Inc	
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_EscDataVldFromSerlCom_Cni	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	zanean_an_aga	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	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_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 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	1		
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		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	1	1	Resul
Accell at/alidity Cnt M Inc	0	0	

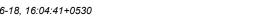
0

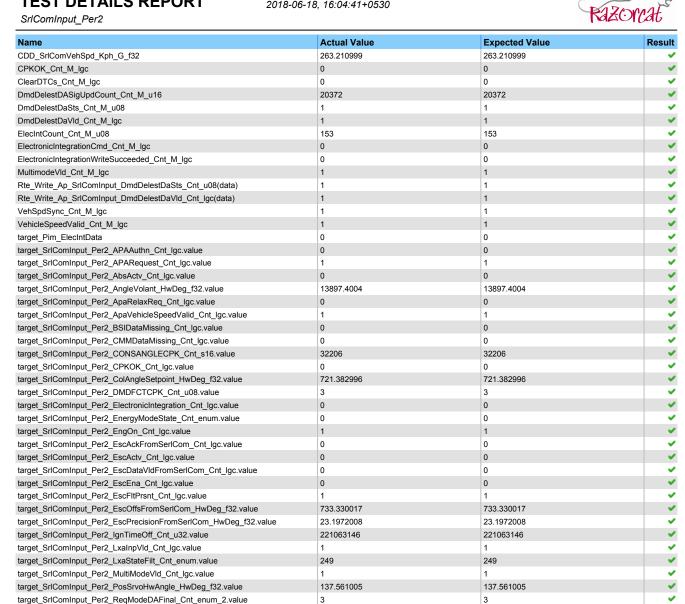
AccelLatValidity_Cnt_M_lgc
ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

0

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

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3

0

n

1

3

0

n

1

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

 $target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value$

target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value

target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value

 $target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value$

target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value

target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value

~

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 3
DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK_Cnt_M_u08	242
DMDRelaxeConsistentCount_Cnt_M_u16	32713
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	61959
OmdDelestDaStsTime_MSec_M_u32	296468288
OmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	91
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	13
gnTimeOff_Sec_M_u32	90906952
_KAState_Cnt_M_u08	132
ManVehSpd_Kph_M_f32	449.303986
/lsg348Valid_Cnt_M_lgc	0
//sg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	163.657822
SystemState_Cnt_M_enum	
/alidEngineStatusCount_Cnt_M_u08	127
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	190.123001
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
D-fW/-b-0d K-b 400	
	100
_DmdDelestVldTimeout_mS_u16	500
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData	500 0
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData	500 0 161
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	500 0 161 80
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	500 0 161 80 50635
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	500 0 161 80 50635 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_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	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
t_DefaultVehSpd_Kph_f32 t_DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_Input_SrlComInput_SrlC	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Apactv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
DmdDelestVldTimeout_mS_u16 arget_Pim_ElecIntData arget_Pim_ElecIntData arget_Pim_VVHTYPEData arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_Apactv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSlDataMissing_Cnt_lgc	500 0 161 80 50635 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc





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_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Popult

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	0	0	•
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	•
CDD_SrlComVehSpd_Kph_G_f32	449.303986	449.303986	•
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	1	1	•
DmdDelestDASigUpdCount_Cnt_M_u16	61959	61959	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	91	91	•
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	•
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	8528	8528	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-460.411011	-460.411011	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	•

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SrlComInput_Per2

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_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.729004	-762.729004	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.15149999	2.15149999	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

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

Test Step 2.117 (Repeat Count = 1) Name	Input Value	
10000	·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-0.335999995	
AcqInterruptDae_Cnt_M_Igc	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	
DmdDelestDASigUpdCount_Cnt_M_u16	30803	
DmdDelestDaStsTime_MSec_M_u32	248877236	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	40	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004	
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008	
EtatMT_Cnt_M_u08	14	
gnTimeOff_Sec_M_u32	1462206	
KAState_Cnt_M_u08	10	
ManVehSpd_Kph_M_f32	652.263977	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	





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Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rtarget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 230.003754 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_lgc 0 0 VehSpdControl_Cnt_M_lgc 0 0	VehTimeValid_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 230.003754 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 127		1		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 230.003754 SystemState_Cnt_M_enum 3				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 230.003754	,			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)			Deneresh_Cur_nno_data	
Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_srlComInput Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data) target_Rte_Call_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	, , ,			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlComInput				
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Ptr_T_u08				
	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	dTime
		target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0		·		
Name Input Value	/1umo	Input Value		

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	230.003754	230.003754	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	30803	30803	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	24550.1992	24550.1992	-
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt lgc.value	1	1	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	14950	14950	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	15.2206001	15.2206001	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscDataVldFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1204.79004	-1204.79004	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	j
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_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	230.003754	230.003754	
	1	1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	-	i i	
target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value target SrlComInput Per2 VehicleSpeedValid Cnt lgc.value	-0.335999995 1	-0.335999995 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	✓			
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~			
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•			
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•			
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	-			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~			
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~			
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•			
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•			
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓			
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~			
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~			
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~			
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓			

Test Step 2.118 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	-14.0148001	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	19739.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	23951	
CONSANGLECPK_HwDeg_M_f32	151.268005	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	36042	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-755.291992	
DMDFCTCPK Cnt M u08	2	
DMDRELAXECPK_Cnt_M_u08	191	
DMDRelaxeConsistentCount Cnt M u16	33805	
DiagOn Cnt M lgc	1	
DmdDelestDASigUpdCount Cnt M u16	35879	
DmdDelestDaStsTime_MSec_M_u32	42268077	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	135	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	0	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996	
EscPrecisionFromSerlCom HwDeg M f32	14.3613005	
EtatMT_Cnt_M_u08	15	
IgnTimeOff_Sec_M_u32	214132589	
LKAState Cnt M u08	3	
ManVehSpd_Kph_M_f32	160.992996	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc		
NtWrapC_Dem_ClearDTC()	1	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the properties of the properties o$			
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	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	-

1

0

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	37.0213394	37.0213394	~
CPKOK Cnt M lgc	1	1	✓
ClearDTCs Cnt M lgc	0	0	~
DmdDelestDASigUpdCount Cnt M u16	35879	35879	✓
DmdDelestDaSts Cnt M u08	1	1	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd Cnt M lgc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	0	0	✓
VehSpdSync Cnt M Igc	1	1	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	19739.0996	19739.0996	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	~
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	23951	23951	·
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-755.291992	-755.291992	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value	0	0	·
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	·
target SrlComInput Per2 EscAckFromSerlCom Cnt 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	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1432.07996	-1432.07996	·
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	14.3613005	14.3613005	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	214132589	214132589	
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	3	3	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	151.268005	151.268005	
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	
target SrlComInput Per2_ValidEngineStatus_Cnt_igc.value target SrlComInput Per2_VehTimeValid Cnt lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_venicieLatAccelvalid_Cnt_igc.value target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-14.0148001	-14.0148001	
	-14.0148001	1	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	_



Test Step Call Trace							
Actual Function	Count	Expected Function	Count	Result			
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~			
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~			
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~			
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓			
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~			
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~			
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~			
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•			
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	✓			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~			
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~			
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~			
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•			
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓			
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~			
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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 2.119 (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_Igc	0	
ElecIntCount Cnt M u08	142	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996	
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981	
EtatMT_Cnt_M_u08	0	
IgnTimeOff_Sec_M_u32	220647985	
LKAState_Cnt_M_u08	115	
ManVehSpd Kph M f32	446.519989	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	4	





Name APAPequest Cet M Ide	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo	, , , , , ,		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_6		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lge		
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_sriComInput.SriComInput_Per2_EscOnsFromSeriCom_HWDet target_Rte_Inst_Ap_sriComInput.SriComInput_Per2_EscPrecisionFromSeriCom_HWDet			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	70	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cn		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo	target_SrlComInput_Per2_EscAckFromSerIC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target SrlComInput Per2 EnergyModeState	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target SrlComInput Per2 ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DMDFCTCPK_Cn target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc	HurDog #22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_legender(SpeedValid_Cnt_legender(SpeedValid_Cnt)) + (SpeedValid_Cnt_legender(SpeedValid_Cnt)) + (SpeedValid_Cnt)) + (SpeedValid$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_	.lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100		
target Pim VVHTYPEData	95		
k_Dinabelestvia rimedut_ms_u16 target_Pim_ElecIntData	1		
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500		
k_DMDRelaxeConsistentThresh_Cnt_u16	100		
k_DMDFCTCPKValidCount_Cnt_u16	3		
VehicleSpeed_Kph_M_f32	118.267998		
VehicleSpeedValid_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehSpdControl_Cnt_M_lgc	1		
ValidEngineStatusCount_Cnt_M_u08	4		
SystemState_Cnt_M_enum	0		
SrlComVehSpd_Kph_M_f32	154.502625		
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected Cnt M lgc	0		
Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam 0	DeDerEsp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			edTime
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Name	Input Value		

0

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid Cnt M lgc	1	1	
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	37542	37542	✓
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31456	31456	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	418.39801	418.39801	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	220647985	220647985	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	115	115	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
$target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value$	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_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	-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	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	-
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	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	_ _ -	
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	✓
Accell at Validity Cnt M Inc	1	1	•

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0





CDD_SrlComVehSpd_Kph_G=f32 381.834015 381.834015 CPKOK_Cnt_M_lgc 1 1 ClearDTCs_Cnt_M_lgc 1 1 DmdDelestDASigUpdCount_Cnt_M_u16 22988 22988 DmdDelestDaSts_Cnt_M_u08 1 1 DmdDelestDaVId_Cnt_M_lgc 1 1 ElecIntCount_Cnt_M_u08 119 119 ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ElectronicIntegrationWriteSucceeded Cnt_M_lgc 0 0
ClearDTCs_Cntlgc 1 1
DmdDelestDASigUpdCount_Cnt_M_u16 22988 22988 DmdDelestDaSts_Cnt_M_u08 1 1 DmdDelestDaVId_Cnt_M_lgc 1 1 ElecIntCount_Cnt_M_u08 119 119 ElectronicIntegrationCmd_Cnt_M_lgc 0 0
DmdDelestDaSts_Cnt_M_u08 1 1 ✓ DmdDelestDaVld_Cnt_M_lgc 1 1 ✓ ElecIntCount_Cnt_M_u08 119 119 ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
DmdDelestDaVId_Cnt_M_lgc 1 1 ✓ ElecIntCount_Cnt_M_u08 119 119 ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
ElecIntCount_Cnt_M_u08 119 119 ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
ElectronicIntegrationCmd_Cnt_M_lgc 0 0
FlectronicIntegrationWriteSucceeded Cnt M Inc.
Licetronicintegration vinte oddoccaca_ont_ivi_tyc
MultimodeVld_Cnt_M_lgc
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) 1 1
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) 1 1
VehSpdSync_Cnt_M_lgc 0 0 ✓
VehicleSpeedValid_Cnt_M_lgc 1 1 ✓
target_Pim_ElecIntData 0 0
target SrlComInput Per2 APAAuthn Cnt Igc.value 0 0
target SrlComInput Per2_APARequest_Cnt_lgc.value 1 1
target SrlComInput Per2_AbsActv_Cnt_lgc.value 0 0
target SrlComInput Per2 AngleVolant HwDeg_132.value -28711.5 -28711.5
target SrlComInput Per2 ApaRelaxReg Cnt Igc.value 0 0
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value 1 1 1
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value 0 0
target SrlComInput Per2_CMMDataMissing_Cnt_lgc.value 0 0
target SrlComInput Per2 CONSANGLECPK Cnt s16.value 7812 7812
target SrlComInput Per2 CPKOK Cnt Igc.value 1 1 1
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value 137.690002 137.690002
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 Eng0n_Cnt_Igc.value 1 1
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value 0 0 V
target SrlComInput Per2 EscActv Cnt Igc.value 0 0
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0 0
target SrlComInput Per2_EscEna_Cnt_lgc.value 0 0
target SrlComInput Per2 EscFltFrsnt_Cnt_lgc.value 1 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 1
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201
target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 245.968002 245.968002
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3 3
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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 Igc.value 0 0
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value 1 1
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1 1

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

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





Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32761
CONSANGLECPK_HwDeg_M_f32	88.8727036
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	11400
ClearDTCs_Cnt_M_lgc	1
	-247.044006
ColumnAngleSetpoint_HwDeg_M_f32	
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	176
DMDRelaxeConsistentCount_Cnt_M_u16	35825
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	37916
DmdDelestDaStsTime_MSec_M_u32	55272864
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
EnergyModeState_Cnt_M_enum	3
	0
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	130705785
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	20.9099998
Msg348Valid Cnt M lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid Cnt M lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVId_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	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
	1 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	0 128.590836
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum	0 128.590836 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	0 128.590836 0 118
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	0 128.590836 0 118 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	0 128.590836 0 118 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0 128.590836 0 118 0 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 128.590836 0 118 0 0 0
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32	0 128.590836 0 118 0 0 0 0 0 43.4347992
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	0 128.590836 0 118 0 0 0 0 43.4347992
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	0 128.590836 0 118 0 0 0 0 0 43.4347992
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	0 128.590836 0 118 0 0 0 0 43.4347992
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16	0 128.590836 0 118 0 0 0 0 43.4347992 3 3
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 1 124 204
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRetaxeConsistentThresh_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	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 1 124 204 22020
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehImeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValidCount_Cnt_u16 k_DMDFCTCPKValidCount_Cnt_u16 k_DMRelaxeConsistentThresh_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	0 128.590836 0 118 0 0 0 0 0 0 43.4347992 3 3 100 500 1 124 204 22020 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc
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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValidCount_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_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	0 128.590836 0 118 0 0 0 0 0 0 43.4347992 3 3 100 500 1 124 204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
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 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_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_lgc	0 128.590836 0 118 0 0 0 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_APASActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMBelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaleVolant_HwDeg_f32	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 1 1 124 204 22020 target_SrlComlnput_Per2_APAAuthn_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_APARequest_Cnt_lgc target_SrlComlnput_Per2_ApsActv_Cnt_lgc target_SrlComlnput_Per2_ApgleVolant_HwDeg_f32
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRequest_Cnt_lgc	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 1 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_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
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_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	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 11 124 204 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_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc 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_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 11 124 204 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_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRedxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 11 124 204 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_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_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc 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_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 11 124 204 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_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 11 124 204 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_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_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedKph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_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_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	0 128.590836 0 118 0 0 0 0 0 43.4347992 3 3 100 500 1 1 124 204 22020 target_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_ApaRediavator_Cnt_Igc target_SrlComInput_Per2_ApaRediavator_Cnt_Igc target_SrlComInput_Per2_ApaRediavator_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_CPKOK_Cnt_Igc





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

targot_rto_rtoda_rtp_orroonpat_rtoq2apo2or2op_ort_aco_aata	•		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	20.9099998	20.9099998	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	37916	37916	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	100	100	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32761	32761	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-247.044006	-247.044006	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓

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SrlComInput_Per2

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

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

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





Name Input Value	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() 0	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_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_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElap	_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	l
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Pto_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	ata
RxMsgsSrlComSvcDft Cnt M lgc 1	ita
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 0 target Pim_VVHTYPEData 20	
target_Pim_VVH1YPEData 20 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 10	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 48509	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc target_SrlComInput_Per2_APAAuthn_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_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_lgc target_SrlComInput_Per2_CPKOK_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_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_Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_igc target_SrlComInput_Per2_EscFitPrsnt_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_Hi \\ target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 \\$	
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_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_Per2_SerialComAngleValid_Cnt_Igc target_SrlComInput_Per2_SrlComInput_SrlCom	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_SrlComInput_SrlComInput_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid 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 SrlComInput Per2 VehicleLatAccelValid Cnt Igc	
target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_srlComInput_Per3_VehicleLatAccel_MpSecSq_f3 target_srlComInput_Per3_VehicleLa	
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	
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

APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD SrlComVehSpd Kph G f32	552.518005	552.518005	
CPKOK Cnt M lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	41797	41797	✓
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	142	142	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16199	16199	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	393.641998	393.641998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139514752	139514752	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	85	85	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.97389984	-5.97389984	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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





	Input Value
. = = ==	0
	1
	0
CONSANGLECPK_Cnt_M_s16	1205
CONSANGLECPK_HwDeg_M_f32	-695.065979 1
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc CityParkInputConsistentCount_Cnt_M_u16	26067
	0
ColumnAngleSetpoint HwDeg M f32	343.933014
· · - · · -	2
DMDRELAXECPK_Cnt_M_u08	56
DMDRelaxeConsistentCount_Cnt_M_u16	6827
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	24109
	51600175
	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	166
° = = = °	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc EnergyModeState Cnt M enum	0
0,	0
0 = = = 0	0
. = = = = =	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
	415.997986
0 0	0
0 = = = = 0	0
0 = = =0	0 2
	1
MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC()	0
	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_SriComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
<u> </u>	0
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0
	24.5091991
, = = =	111
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M Igc	0
1 = = = = 0	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	111.207001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
. 5.2 2	0
5	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	175 45875
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	458/5 target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target_SnCominiput_Per2_APAAutiin_Citi_igc target_SrlCominiput_Per2_APAAutiin_Citi_igc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target Rie Inst Ab SriCominduit SriCominduit Perz Absacty Children	g
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeq_f32	target SrlComInput Per2 AngleVolant HwDea 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_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	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 lc target_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





Name	In	put Value				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_Hw			gleSetpoint_Hw	/Deg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2_DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_Per2DMDFCTCPK_Cnt_urreleft (SrlComInput_P$	108 tar	get_SrlComInput_Per2_DMDF	CTCPK_Cnt_u	08		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Input_Results (SrlComInput_Results (SrlComInpu$	lgc tar	get_SrlComInput_Per2_Default	ltVehSpd_Cnt_l	gc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Input_Per2_ElectronicIntegr$	_Cnt_lgc tar	get_SrlComInput_Per2_Electro	onicIntegration_	Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cr		get_SrlComInput_Per2_Energy		nt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc		get_SrlComInput_Per2_EngOn				
target Rte Inst Ap SrlComInput SrlComInput Per2 EscAckFromSerlCom				_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc		get_SrlComInput_Per2_EscAct		Com Cot Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlitarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lqc		get_SrlCominput_Per2_Escba		Som_Cht_igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc		get_SrlComInput_Per2_EscFltF	0			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom				HwDeg f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSel	rlCom_H\ tar	get_SrlComInput_Per2_EscPre	ecisionFromSer	Com_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$	tar	get_SrlComInput_Per2_IgnTim	neOff_Cnt_u32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	tar	get_SrlComInput_Per2_LxaInp	VId_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enumber \\$	ım tar	get_SrlComInput_Per2_LxaSta	ateFilt_Cnt_enu	m		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Ig		get_SrlComInput_Per2_MultiM				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_Hv						
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cr	_	get_SrlComInput_Per2_ReqMo				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid			-			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_C		get_SrlComInput_Per2_SrlCon get SrlComInput Per2 ValidEi				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lg		get_SrlComInput_Per2_ValidEi	-			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid						
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpS		get_SrlComInput_Per2_Vehicle	_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_C		get_SrlComInput_Per2_Vehicle				
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	tar	get_Pim_ElecIntData				
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	tar	get_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		-		1.	
Name		ctual Value		cpected Value		Result
APARequest_Cnt_M_lgc	1		1			V
AccelLatValidity_Cnt_M_lgc	0		0			~
ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0		0			
CDD_SrlComVehSpd_Kph_G_f32	0		0			Ž
CPKOK_Cnt_M_lgc	0		0			~
ClearDTCs Cnt M lgc	0		0			~
DmdDelestDASigUpdCount_Cnt_M_u16	24	109	24	109		✓
DmdDelestDaSts_Cnt_M_u08	0		0			~
DmdDelestDaVld_Cnt_M_lgc	1		1			✓
ElecIntCount_Cnt_M_u08	16	6	16	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_DmdDelestDaVId_Cnt_Igc(data)	1		1			V
VehSpdSync_Cnt_M_lgc	0		0			V
VehicleSpeedValid_Cnt_M_lgc	0		0			~
target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0		0			
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	1		1			Ž
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0		0			V
target SrlComInput Per2 AngleVolant HwDeg f32.value		36.49023	1	36.49023		_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0		0			~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0		0			~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1		1			~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1		1			~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12	05	12	05		~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value			0			~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	0					
	34	3.933014		3.933014		~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	34	3.933014	2	3.933014		~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	34 2 0	3.933014	2	3.933014		v
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	34 2 0 0	3.933014	2 0 0	3.933014		~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_Igc.value	34 2 0 0 0	3.933014	2 0 0 0	3.933014		v
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	34 2 0 0 0	3.933014	2 0 0 0	3.933014		v
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	34 2 0 0 0 0	3.933014	2 0 0 0 0 0	3.933014		v
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EngOn_Cnt_lgc.value target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	34 2 0 0 0	3.933014	2 0 0 0	3.933014		v

1

target_SrlComInput_Per2_EscEna_Cnt_lgc.value

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



SrlComInput_Per2

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268579337	268579337	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	119	119	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	100	100	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.29690003	2.29690003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	•

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

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

SrlComInput Per2

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Input Value Name EpsEn Cnt M lac 0 EscDataVldFromSerlCom Cnt M lgc 0 853.252991 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom HwDeg M f32 27.7695999 EtatMT Cnt M u08 IgnTimeOff_Sec_M_u32 398660243 LKAState_Cnt_M_u08 16 380.940002 $ManVehSpd_Kph_M_f32$ Msg348Valid_Cnt_M_lgc Msg432Valid Cnt M lgc 1 Msg552Valid_Cnt_M_lgc 0 MultimodeSwReq_Cnt_M_u08 1 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 3 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08) $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ STTdSelected_Cnt_M_lgc 0 SrlComVehSpd Kph M f32 138.969833 SystemState_Cnt_M_enum ValidEngineStatusCount Cnt M u08 101 VehSpdControl_Cnt_M_lgc 0 VehSpdSvnc Cnt M lac 0 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid Cnt M lgc VehicleSpeed_Kph_M_f32 53.4950981 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData $target_Pim_VVHTYPEData$ 255 $target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$ 217 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 9308 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_lq target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target SrlComInput Per2 BSIDataMissing Cnt Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ target SrlComInput Per2 CONSANGLECPK Cnt s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc target SrlComInput Per2 DefaultVehSpd Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$ target_SrlComInput_Per2_EnergyModeState_Cnt_enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ target_SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc$ target_SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscDataVldFromSerlCom_Cnl_target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc$ target SrlComInput Per2 EscFltPrsnt Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H\ target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc target_SrlComInput_Per2_LxaInpVId_Cnt_lgc target SrlComInput Per2 LxaStateFilt Cnt enum $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_MultiModeVId_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc \\ target_SrlComInput_Srl$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$ target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc$ target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	•	alid Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_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	V
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_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	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	✓
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	853.252991	853.252991	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	398660243	398660243	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	16	16	V
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	-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				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.125 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.31879997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17700
CONSANGLECPK_HwDeg_M_f32	-138.636002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	43142
ClearDTCs Cnt M lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.4148026
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK Cnt M u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	6581
DiagOn Cnt M Igc	0
DmdDelestDASigUpdCount_Cnt_M_u16	28624
DmdDelestDaStsTime MSec M u32	79053087
DmdDelestDaSts Cnt M u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	231
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationOnio_Cnt_M_gc ElectronicIntegrationWriteSucceeded Cnt M lgc	1
	2
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	1
EscDataVIdFromSerICom_Cnt_M_Igc	0
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	6
lgnTimeOff_Sec_M_u32	333913101
LKAState_Cnt_M_u08	120
ManVehSpd_Kph_M_f32	274.942993
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd Kph M f32	114.456779
· - ·	2
SystemState_Cnt_M_enum VolidEngineStatusCount_Cat_M_u08	
ValidEngineStatusCount_Cnt_M_u08	51
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	6.00199986		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	81		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemTime_Rte_Call_Ap_SrlComInput_SystemSyst	26		
target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	Ç.	
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	eq f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$	target_SrlComInput_Per2_CONSANGLECPH	C_Cnt_s16	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc$	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
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		_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	And Ones Ont Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni	· - ·	sericom_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	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_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cn		
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data	0		
target_Read_Ap_SriCominput_ReqLampeDerEsp_Cnt_uu8_data target_SriCominput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		Expected Value	Doguit
Name APAPequent Cot M Inc.	Actual Value	Expected Value 0	Result
APARequest_Cnt_M_lgc AccelLatValidity Cnt M lgc	0	0	-
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	-
CDD_SrlComVehSpd_Kph_G_f32	274.942993	274.942993	
CPKOK_Cnt_M_lgc	0	0	*
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	28624	28624	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	231	231	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte Write An SrlComInnut DmdDelestDaSts Cnt u08(data)	0	0	✓

0

0

0

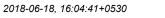
0 0

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)

Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	17700	17700	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.4148026	94.4148026	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	333913101	333913101	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	120	120	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.31879997	8.31879997	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

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

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





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	357287178
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	212
ElectronicIntegrationCmd_Cnt_M_Igc	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	4465 00000
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32 EtatMT Cnt M u08	16.2787991 7
IgnTimeOff_Sec_M_u32	393891166
LKAState_Cnt_M_u08	131
ManVehSpd Kph M f32	340.921997
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC Dem ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	17.5073204
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	32
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	240.787003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	242
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	104
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_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_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_SrIComInput.SrIComInput_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_Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_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_EscPftPrsnt_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target Dte Inst An SrlComingut SrlComingut Darg FeeDrasisianFrance-In-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hu	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hitarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
		l -	1

1 0 Actual Value	Connected Value	
	Funcated Value	
Actual Value	Evenante d Value	
	Expected Value	Result
0	0	✓
1	1	✓
0	0	✓
1	1	✓
340.921997	340.921997	✓
1	1	✓
1	1	✓
53066	53066	✓
0	0	✓
0	0	✓
212	212	✓
0	0	✓
0	0	
0	0	~
0	0	_
0	0	_
0	0	_
	1	_
		_
		_
		✓
		_
		✓
		_
		~
		✓
		_
		~
		~
		~
		_
		_
		-
-		-
		V
		Y
		✓
	0 1 340.921997 1 1 1 53066 0 0 212 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	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	-
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 2.127 (Repeat Count = 1)	
	Input Value
	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	12.5008001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	13078.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	20269
	-34.1189995
	0
	1
	52939
	1
= 0	-446.463013
0 1 = 0= =	0
	119
	41613
	0
101 21 2 201	8952
3-1,	
	24547688
	1
	1
	194
	0
	1
0,	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1242.05005
EscPrecisionFromSerlCom_HwDeg_M_f32	16.0468006
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	377290776
LKAState_Cnt_M_u08	196
	35.0102997
	1
	0
0 = = =0	0
	0
	1
11 111 121 2 231	5
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
, _ , _ , _ , _ ,	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
1311 11 21 2 231	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	211.507355
SystemState_Cnt_M_enum :	3
	0
ValidEngineStatusCount_Cnt_M_u08	U Company of the comp
	0

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News	Innut Value		
Name VehTimeValid_Cnt_M_lgc	Input Value		
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		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	os 54408		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	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_HwI	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_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Unt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	LhuDog #22	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3		 	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Crl	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_C target SrlComInput Per2 ElectronicIntegrat		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ElectronicIntegration_Crit_gct	0 - 1 0		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target SrlComInput Per2 EngOn Cnt Igc	s_Crit_eridiri	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lg		Com Cnt Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cr			
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_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_	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3$	2 target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_ReqM$	target_SrlComInput_Per2_ReqModeDAFina	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ignormatical Structure and the property of the prope$	target_SrlComInput_Per2_SerialComAngleV	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_l	(ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgenerate and the property of the p$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_Unt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_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	Dear
APARequest Cnt M Igc	O Actual Value	0	Resul
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	0	0	
AccelLatvalidity_Crit_M_igc ApaRelaxReq_Cnt_M_igc	0	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_srlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	8952	8952	
DmdDelestDaSts_Cnt_M_u08	1	1	١,
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 lac	1	1	

1

1

0

1

1

0

0

Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)

MultimodeVld_Cnt_M_lgc

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13078.5996	13078.5996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20269	20269	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-446.463013	-446.463013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1242.05005	1242.05005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0468006	16.0468006	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	377290776	377290776	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	196	196	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-34.1189995	-34.1189995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	211.507355	211.507355	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.5008001	12.5008001	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

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

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

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	TOLOTON
lame	Input Value
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	24136
ONSANGLECPK_HwDeg_M_f32	639.874023
PKOK_Cnt_M_lgc	1
TermActive_Cnt_M_lgc	0
ityParkInputConsistentCount_Cnt_M_u16	57332
learDTCs_Cnt_M_lgc	0
olumnAngleSetpoint_HwDeg_M_f32	727.700989
MDFCTCPK_Cnt_M_u08	3
MDRELAXECPK_Cnt_M_u08	168
MDRelaxeConsistentCount Cnt M u16	31665
iagOn_Cnt_M_lgc	0
mdDelestDASigUpdCount_Cnt_M_u16	23210
mdDelestDaStsTime_MSec_M_u32	235215538
mdDelestDaSts_Cnt_M_u08	1 0
mdDelestDaVid_Cnt_M_lgc	
lecIntCount_Cnt_M_u08	71
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	0
ngOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	1459.79004
scPrecisionFromSerlCom_HwDeg_M_f32	30.7964993
tatMT_Cnt_M_u08	9
nTimeOff_Sec_M_u32	70330079
KAState_Cnt_M_u08	7
lanVehSpd_Kph_M_f32	29.7667007
lsg348Valid_Cnt_M_lgc	1
lsg432Valid_Cnt_M_lgc	0
lsg552Valid_Cnt_M_lgc	0
lultimodeSwReq Cnt M u08	2
lultimodeVld_Cnt_M_lgc	0
tWrapC_Dem_ClearDTC()	3
tte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
tte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
tte_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_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	1
TTdSelected Cnt M lgc	0
= = = = =	169.440582
rlComVehSpd_Kph_M_f32	
ystemState_Cnt_M_enum	1
alidEngineStatusCount_Cnt_M_u08	255
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	
ehTimeValid_Cnt_M_lgc	0
ehicleSpeedValid_Cnt_M_lgc	1
ehicleSpeed_Kph_M_f32	211.542999
_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32	100
_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	0
arget_Pim_VVHTYPEData	20
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	37
	30859
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
<pre>arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc</pre>	target_enreammpat_r enz_rare tatam_ent_ige
	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.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_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_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 irget_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	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_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_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_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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 target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_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_lg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnress = 1000 and 100$	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_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgarget_Results and the property of $	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	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	Actual Value Pagettal Value Pagett

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target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity Cnt M lgc	1	1	✓
ApaRelaxReg Cnt M Igc	0	0	-
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD SrlComVehSpd Kph G f32	29.7667007	29.7667007	-
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	-
DmdDelestDASigUpdCount_Cnt_M_u16	23210	23210	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	71	71	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	-
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.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_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	1459.79004	1459.79004	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	30.7964993	30.7964993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	70330079	70330079	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	29.7667007	29.7667007	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14	-14	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

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

Name	Input Value	
10000	· ·	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-12.7993002	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	15176.2002	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	27156	
CONSANGLECPK_HwDeg_M_f32	427.151001	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	12568	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	686.218018	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	20	
DMDRelaxeConsistentCount_Cnt_M_u16	45119	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	32674	
DmdDelestDaStsTime_MSec_M_u32	380628215	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	201	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	2	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	305.313995	
EscPrecisionFromSerlCom_HwDeg_M_f32	17.0779991	
EtatMT_Cnt_M_u08	10	
gnTimeOff_Sec_M_u32	414354307	
KAState_Cnt_M_u08	149	
ManVehSpd Kph M f32	518.585999	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	2	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	2	

SrlComInput_Per2



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

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	V
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	32674	32674	✓
DmdDelestDaSts Cnt M u08	0	0	
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15176.2002	15176.2002	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27156	27156	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	686.218018	686.218018	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	17.0779991	17.0779991	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414354307	414354307	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	149	149	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	427.151001	427.151001	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	221.685089	221.685089	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.7993002	-12.7993002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



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

Test Step 2.130 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-9.67029953	
AcqInterruptDae_Cnt_M_lgc	0	
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	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	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	196	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	
EnergyModeState_Cnt_M_enum	3	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	432.587006	
EscPrecisionFromSerlCom_HwDeg_M_f32	6.75969982	
EtatMT_Cnt_M_u08	11	
IgnTimeOff_Sec_M_u32	420695896	
LKAState_Cnt_M_u08	61	
ManVehSpd Kph M f32	527.254028	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	5	



	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	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	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	64.9239578		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	85.4881973		
k DMDFCTCPKValidCount Cnt u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	31		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	193		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	26981		
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_lgc		
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_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Ont Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegrati		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum			
	target_SrlComInput_Per2_EnergyModeState	_Cnt_endin	
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 Igc		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_EscDataVIdFromSerlCom_Cnl		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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	•	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_H$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	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_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 Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc	target SrlComInput Per2 VehicleLatAccelVa		
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	a_onc_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	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	1	1	

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

SrlComInput_Per2



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	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	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	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8983	8983	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-553.205017	-553.205017	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	•
target_SrlComInput_Per2_EngOn_Cnt_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	432.587006	432.587006	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6.75969982	6.75969982	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	420695896	420695896	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	61	61	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	334.057007	334.057007	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	527.254028	527.254028	~
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	-9.67029953	-9.67029953	~
	1	1	

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

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



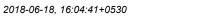


Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	
CONSANGLECPK_Cnt_M_s16	11343
CONSANGLECPK_HwDeg_M_f32	-597.880005 0
CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24067
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-421.118011
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	31
DMDRelaxeConsistentCount_Cnt_M_u16	62640
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	50056
DmdDelestDaStsTime_MSec_M_u32	168913207
DmdDelestDaSts_Cnt_M_u08	
DmdDelestDaVId_Cnt_M_lgc	0 251
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState Cnt M enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSeriCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	17.4139004
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	294042595
LKAState_Cnt_M_u08	88
ManVehSpd_Kph_M_f32	521.544006
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi$	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft Cnt M lgc	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	29.2151299
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	4
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	181.975998
k_DMDFcTcPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100 500
k DmdDelest\/IdTimeout_mS_u16	
k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	
target_Pim_ElecIntData	1 53
	1
target_Pim_ElecIntData target_Pim_VVHTYPEData	1 53 200
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1 53 200
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1 53 200 25401
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	1 53 200 25401 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

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Nome			
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3:	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lg	0 - 1 - 00	Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Join_Gin_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cr		SerlCom Cnt Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDerror = 1.00 \times 10^{-10} \times 1$			
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscPrecisionFromSerlCom_From$			
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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_ target_SrlComInput_Per2_MultiModeVld_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3.			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgeneration and the property of the$		alid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
	1		
target Rie Read An Stillominnut Regulamne Detesn Cht 100x data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	Expected Value	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name		Expected Value	
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 Actual Value	· ·	Result
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	O Actual Value	1	•
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 0	~
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc AccelLatValidity_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc	0 Actual Value 1 0 0 0 521.544006	1 0 0 0 521.544006	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 0 0 521.544006 0	1 0 0 0 0 521.544006	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	0 Actual Value 1 0 0 0 521.544006 0 0 50056	1 0 0 0 521.544006 0 0 50056	
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 0 0 521.544006 0 0 50056	1 0 0 0 521.544006 0 0 50056	
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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 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 Actual Value 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	
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 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	0 Actual Value 1 0 0 0 521.544006 0 55056 1 0 251 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251	
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 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0 Actual Value 1 0 0 0 521.544006 0 55056 1 0 251 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 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 ElecIntCount_Cnt_M_u08 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)	0 Actual Value 1 0 0 0 521.544006 0 50056 1 0 251 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 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_u8 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0 Actual Value 1 0 0 0 521.544006 0 50056 1 0 251 0 1 0 1 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc Accell_atValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaXigUpdCount_Cnt_M_u16 DmdDelestDaXigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rie_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	0 Actual Value 1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 0 1 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc Accell_atValidity_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 DmdDelestDaSty_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 target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0 Actual Value 1 0 0 0 521.544006 0 50056 1 0 251 0 1 0 0 1 0 1 0 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 0	
Name APARequest_Cnt_M_lgc Accell_atValidity_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_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0 Actual Value 1 0 0 0 521.544006 0 50056 1 0 251 0 1 0 1 0 1 0 1 1 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AbSActv_Cnt_lgc.value target_SrlComInput_Per2_AbSActv_Cnt_lgc.value	0 Actual Value 1 0 0 0 521.544006 0 50056 1 0 251 0 1 0 1 0 1 0 1 0 1	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1	
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Name APARequest_Cnt_M_lgc Accell_atValidity_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 ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectntCount_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0 Actual Value 1 0 0 0 521.544006 0 0 55056 1 0 251 0 1 0 1 0 1 0 21 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1 0 1 0 1 0 1 0 2 1 0 0 0	
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Name APARequest_Cnt_M_lgc Accell_atValidity_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 ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0 Actual Value 1 0 0 0 521.544006 0 0 55056 1 0 251 0 1 0 1 0 1 0 0 1 0 0 1 1 0 0 1 1 0 1 0 1 0 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0	1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	
Name APARequest_Cnt_M_lgc Accell_atValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationDut_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_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_CoNSANGLECPK_Cnt_gc.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_uo8.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_uo8.value	0 Actual Value 1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 1 0 1 0 0 1 0 0 1 1 0 0 1 0 1 0	1 0 0 0 0 521.544006 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 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1 1 1 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 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_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_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaNedExperdValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_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_Cons_Cnt_lgc.value target_SrlComInput_Per2_Cons_Cnt_lgc.value target_SrlComInput_Per2_Cons_Cnt_lgc.value target_SrlComInput_Per2_Cons_Cnt_lgc.value target_SrlComInput_Per2_Cons_Cnt_lgc.value target_SrlComInput_Per2_Cons_Cnt_lgc.value target_SrlComInput_Per2_Cons_Cnt_lgc.value	0 Actual Value 1 0 0 0 521.544006 0 0 50056 1 0 251 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 0 0 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 1 0 1	1 0 0 0 0 521.544006 0 0 50056 1 0 0 251 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRehicleSpeedValid_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 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_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_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_Igc.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_Srl6.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Srl6.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Srl6.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Srl6.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Srl6.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Igc.value target_SrlComInput_Per2_CoNSANGLECPK_Cnt_Igc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0 Actual Value 1 0 0 0 521.544006 0 0 50056 1 0 251.0 1 0 0 1 0 21939.3008 0 0 0 11343 0 -421.118011 3 1 1 1 0	1 0 0 0 0 521.544006 0 0 0 50056 1 0 0 2551 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1	
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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 ElectronicIntegrationCmd_Cnt_M_lgc	0 Actual Value 1 0 0 0 521.544006 0 0 50056 1 0 251.0 1 0 0 1 0 21939.3008 0 0 0 11343 0 -421.118011 3 1 1 1 0	1 0 0 0 0 521.544006 0 0 0 50056 1 0 0 2551 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 1	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	17.4139004	17.4139004	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	294042595	294042595	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	88	88	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.8950996	-13.8950996	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

Test Step 2.132 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M Igc	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 Igc	1
CAVHCSelected Cnt M Igc	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_lgc	1
ElecIntCount Cnt M u08	16
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	-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
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1.
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1





Name	Input Value		
NtWrapC_Dem_ClearDTC()	0		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	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		
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	149.092224		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	52 1		
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	0		
VenSpusync_Cnt_M_igc VehTimeValid_Cnt_M_igc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	78.5367966		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	0		
target Pim VVHTYPEData	163		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
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	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ign	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Iq		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_C		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_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	9 0 - 1	- 0-	
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 LxaInpVld Cnt Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_to		
	target_SrlComInput_Per2_LxaInpVId_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_MultiModeVld_Cn		
:arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_MultiModeVid_Cnt_igc :arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_PosSrvoHwAngle_HwDeg_f3	· - ·		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_PosSrvoHwAngie_HwDeg_t arget Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enun			
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_ReqiviodeDAFinai_Cnt_enun target Rte Inst Ap SriCominput.SriCominput Per2 SerialComAngleValid Cnt Ic	· · · · · · · · · · · · · · · · · · ·		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_SenaicomAngievalid_Cnt_tc arget Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target SrlComInput Per2 SrlComVehSpd k		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_SnComvenSpd_xpn_isz arget_Rte_inst_Ap_SnCominput.SnCominput_Per2_ValidEngineStatus_Cnt_lgc	target SrlComInput Per2 ValidEngineStatus	· -	
target_Rte_Inst_Ap_SnCommput.SnCommput_Per2_validEngineStatus_Cnt_igc target_Rte_Inst_Ap_SnComInput.SnComInput_Per2_validEngineStatus_Cnt_igc	target SrlComInput Per2 VehTimeValid Cr	,	
arget_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_VehicleLatAccelValid_Cnt_lg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_t	1		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali		
rarget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	1	1	1100
AccelLatValidity Cnt M lgc	0	0	

AccelLatValidity_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	v
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	29612	29612	~
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	16	16	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	_
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	✓
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	V
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	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.9771996	-14.9771996	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

Name	Input Value
APARequest Cnt M lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.889500022
AccelLat_MpSecSq_M_IS2 AcqInterruptDae Cnt M lgc	1
AngleVolant HwDeg M f32	14510.5996
Angievolant_nwbeg_iw_isz ApaRelaxReq_Cnt_M_lgc	0
	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	25746
CONSANGLECPK_Cnt_M_s16	
CONSANGLECPK_HwDeg_M_f32	-432.623993
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	1696
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-610.427002
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	68
DMDRelaxeConsistentCount_Cnt_M_u16	63930
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	48132
DmdDelestDaStsTime_MSec_M_u32	299432459
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	214
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3472996
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	47578911
LKAState_Cnt_M_u08	70
ManVehSpd_Kph_M_f32	97.8104019
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	139.771515		
SystemState_Cnt_M_enum	81		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	56		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	188		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	С	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_topological content of the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	and Out Inc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_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	orlCom, Cat. Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc		enconi_cni_igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	70	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDec			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOnsFromSerlCom_Hvbet_ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hvbet_Per2_			
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 Iqc	target SrlComInput Per2 LxaInpVld Cnt Igo		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaStateFilt Cnt enum	target SrlComInput Per2 LxaStateFilt Cnt		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target SrlComInput Per2 MultiModeVId Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		 -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
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_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	Resul
APARequest_Cnt_M_lgc	0	0	•

0

0

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	97.8104019	97.8104019	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	48132	48132	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	214	214	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14510.5996	14510.5996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25746	25746	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-610.427002	-610.427002	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_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	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_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	70	70	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-432.623993	-432.623993	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	97.8104019	97.8104019	~
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	-0.889500022	-0.889500022	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

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

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_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32

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Name	Input Value	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSe$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2) = 1000 + $	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_S$	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	
Namo	Actual Value Popula	

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	460.70401	460.70401	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	11489	11489	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	5	5	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30598.1992	-30598.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22170	22170	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	48.9816017	48.9816017	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	✓





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

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

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



Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput	connecte Cot u00 data	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec target Rte Read Ap SrlComInput RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_srlComIniput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft Cnt M lgc	1	pobo.20p_o.1uoo_uu.u	
STTdSelected Cnt M lgc	0		
SrlComVehSpd_Kph_M_f32	29.7948799		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	178		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	234		
k_DMDFCTCPKValidCount_Cnt_u16	3		
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_Elap		-	
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	:_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	200 622	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target_SrlComInput_Per2_ApaVehicleSpeed 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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	1	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3;		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target SrlComInput Per2 DefaultVehSpd C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_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	c 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_EscDataVIdFromSerlCom_Cr	target_SrlComInput_Per2_EscDataVIdFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerle	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F	target_SrlComInput_Per2_EscPrecisionFron	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_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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
	V		
	Actual Value	Expected Value	Da-
Name APARequest Cnt M Igc	Actual Value	Expected Value	Res

1

1

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	518.781982	518.781982	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	48534	48534	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	117	117	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15028.0996	15028.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25129	25129	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-644.969971	-644.969971	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.9372005	23.9372005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	193577426	193577426	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	73	73	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-469.524994	-469.524994	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.45160007	3.45160007	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	

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

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

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Name	Input Value
ApaRelaxReq_Cnt_M_lgc	
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0 18690
CONSANGLECPK_Cnt_M_s16 CONSANGLECPK_HwDeg_M_f32	-369.729004
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19769
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint HwDeg M f32	53.8389015
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	68
DMDRelaxeConsistentCount_Cnt_M_u16	47808
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	65370
DmdDelestDaStsTime_MSec_M_u32	94573748
OmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	147
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1 0
EscDataVIdFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom_HwDeg_M_f32	1239,97998
EscOnsFromSeriCom_HwDeg_M_132 EscPrecisionFromSeriCom_HwDeg_M_f32	2.65210009
EtatMT_Cnt_M_u08	1
gnTimeOff_Sec_M_u32	166788000
LKAState_Cnt_M_u08	21
ManVehSpd_Kph_M_f32	228.751007
Vsg348Valid_Cnt_M_lgc	1
Vsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	184.393585
SystemState_Cnt_M_enum /alidEngineStatusCount_Cnt_M_u08	3 228
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lqc	0
venSpdControl_Cnt_M_igc /ehSpdSync_Cnt_M_igc	0
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid Cnt M lgc	0
/ehicleSpeed Kph M f32	243
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	137
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	75
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6621
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 Ic	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
<pre>larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc</pre>	target_SrlComInput_Per2_CPKOK_Cnt_lgc

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SrlComInput_Per2			MACUICAL	
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_:	32 target SrlComInput Per2 ColAngleSetpoir	it HwDeg f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_0			
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_	_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Ig				
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enu				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt		ICom Cnt Iac		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_u				
target Rte Inst Ap SrlCominput.SrlCominput Per2 EscEna Cnt Igc				
target_Rte_Inst_Ap_ancommput.ancommput_Fet2_Escena_ant_igc target_Rte_Inst_Ap_ancommput.ancommput_Fet2_Escena_ant_igc	target_SrlComInput_Per2_EscEna_Cnt_lgo			
	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	_		
arget_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_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_				
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enu	m target_SrlComInput_Per2_ReqModeDAFin	al_Cnt_enum_2		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_l	gc 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_Igc	target_SrlComInput_Per2_VehTimeValid_0	Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_I	gc target_SrlComInput_Per2_VehicleLatAccel	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq	f3 target_SrlComInput_Per2_VehicleLatAccel			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVa	llid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1			
target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	0			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Res	
		· ·	Kes	
APARequest_Cnt_M_lgc	1	1		
AccelLatValidity_Cnt_M_lgc	0	0		
ApaRelaxReq_Cnt_M_lgc	1	1		
ApaVehicleSpeedValid_Cnt_M_lgc	1	1		
CDD_SrlComVehSpd_Kph_G_f32	0	0		
CPKOK_Cnt_M_lgc	1	1		
ClearDTCs_Cnt_M_lgc	0	0		
DmdDelestDASigUpdCount_Cnt_M_u16	65370	65370		
DmdDelestDaSts_Cnt_M_u08	0	0		
DmdDelestDaVId_Cnt_M_lgc	0	0		
ElecIntCount_Cnt_M_u08	147	147		
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0		
MultimodeVId_Cnt_M_lgc	1	1		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0		
VehSpdSync_Cnt_M_lgc	0	0		
VehicleSpeedValid_Cnt_M_lgc	0	0		
target Pim ElecIntData	0	0		
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0		
target CriComingut Dor? ADADaguest Cat Jac value	1	1		

0

4154.62988

18690

2

0

2

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0

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0

0

53.8389015

0 4154.62988

1

1

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2

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2

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18690

53.8389015

 $target_SrlComInput_Per2_APAR equest_Cnt_lgc.value \\ target_SrlComInput_Per2_AbsActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

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_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-369.729004	-369.729004	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.393585	184.393585	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_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	-11.7278004	-11.7278004	~
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	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

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

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SnCommpat_Fer2	
Name	Input Value
ScDataVldFromSerlCom_Cnt_M_lgc	0
ScOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	3.66339993
EtatMT_Cnt_M_u08	2
gnTimeOff_Sec_M_u32	23380928
.KAState_Cnt_M_u08	35
ManVehSpd_Kph_M_f32	302.483002
Msg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
/lultimodeVId_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	
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
txMsgsSrlComSvcDft_Cnt_M_lgc	0
CTTdSelected_Cnt_M_lgc	0
	244.216995
SrlComVehSpd_Kph_M_f32	
SystemState_Cnt_M_enum	0
/alidEngineStatusCount_Cnt_M_u08	30 1
/ehSpdControl_Cnt_M_lgc	
/ehSpdSync_Cnt_M_lgc	
/ehTimeValid_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
ehicleSpeed_Kph_M_f32	82
C_DMDFCTCPKValidCount_Cnt_u16	3
_DMDRelaxeConsistentThresh_Cnt_u16	3
_DefaultVehSpd_Kph_f32	100
z_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	209
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	30518
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_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 ApaRelaxReg Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lc	target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target SrlComInput Per2 BSIDataMissing Cnt Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_srlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_inst_Ap_SrlCominiput.SrlCominiput_Per2_ColAngleSetpoint_HwDeg_f32	
arget_Rte_inst_Ap_SitCommput.SitCommput_Fet2_ColArigleSetpoint_Hwbeg_i32 arget Rte Inst Ap SrlComInput.SrlComInput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2 DMDFCTCPK Cnt u08
arget Rte Inst Ap SrlCominiput.SrlCominiput Per2 DefaultVehSpd Cnt Igc	target_SrlCommput_Per2_DimDFCTCPK_Cnt_uoo 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	target_SrlComInput_Per2_EscActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_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_SrlComVehSpd_Kph_f32
	target oncommipat i ciz oncomvenopa Rpii 102
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_Igc

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	1		
Name	Input Value	Mr. 0 0 600	
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_VehicleSpeedVal	lid_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Prim_Electritodia target_Rte_Inst_Ap_SrlComInput.Prim_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	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	244.216995	244.216995	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	18292	18292	V
DmdDelestDaSts_Cnt_M_u08	0	0	*
DmdDelestDaVId_Cnt_M_lgc	1	1	Ž
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationCritd_Crit_M_lgc 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)	1	1	•
VehSpdSync Cnt M Igc	1	1	-
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-3397.70996	-3397.70996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1854	1854	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 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_Igc.value	0	0	-
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.66339993	3.66339993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23380928	23380928	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-491.799988	-491.799988	V
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	*
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 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	9.61900043	9.61900043	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	V



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

Test Step 2.138 (Repeat Count = 1)	
Name	Input Value
APARequest Cnt M Igc	0
AccelLatValidity Cnt M lgc	1
AccelLat_MpSecSq_M_f32	-13.6288996
AcqInterruptDae Cnt M Igc	0
AngleVolant HwDeg M f32	26172.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid Cnt M Igc	1
CAVHCSelected Cnt M lgc	0
CONSANGLECPK Cnt M s16	20780
CONSANGLECPK_UNESTO CONSANGLECPK HwDeg M f32	-267.993988
	1
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	11127
CityParkInputConsistentCount_Cnt_M_u16	1
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	697.403015
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	75
DMDRelaxeConsistentCount_Cnt_M_u16	54419
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	32222
DmdDelestDaStsTime_MSec_M_u32	213088179
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVid_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	208
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	29.6476994
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	417462656
LKAState_Cnt_M_u08	161
ManVehSpd_Kph_M_f32	622.648987
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagM	gr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Read_Ap_SrlComInput_ReqLam	DeDerEsp_Crit_u06_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	1.12437999		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	33		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	70		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_ColAngleSetpoint_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_cnam	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_6		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
Accell atValidity Cnt M Inc	1	1	-

1

1

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

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SrlComInput_Per2



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

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

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





	(** ** ** ****************************
Name	Input Value
ApaVehicleSpeedValid Cnt M lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17102
CONSANGLECPK_HwDeg_M_f32	549.528015
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46092
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-603.633972
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	203
DMDRelaxeConsistentCount_Cnt_M_u16	60275
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	40063
DmdDelestDaStsTime_MSec_M_u32	354199431
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElectricCount_Cnt_M_u08	152
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	3
EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lac	0
EngOn_Cnt_M_lgc EpsEn_Cnt_M_lgc	0
EscDataVidFromSeriCom Cnt M lqc	0
EscOffsFromSerlCom_HwDeg_M_f32	-460.278015
EscPrecisionFromSerlCom HwDeq M f32	19.8462009
EtatMT_Cnt_M_u08	4
IgnTimeOff Sec M u32	403025038
LKAState_Cnt_M_u08	106
ManVehSpd_Kph_M_f32	641.471008
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	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
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{Blanks}) and the property of the proper$	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	214.851624
SystemState_Cnt_M_enum VolidEngineStatusCount_Cnt_M_u08	3
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	0 0
VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed Kph M f32	107.936996
k_DMDFCTCPKValidCount_Cnt_u16	3
k DMDRelaxeConsistentThresh Cnt u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	84
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	20
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	\$ 52650
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_ine_inst_Ap_shoominput.shoominput_reiz_AbsActv_cht_igc	
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_Anglevolant_HwDeg_f32 target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_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_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput_S$	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_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	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_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc





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_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	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	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlCom) (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlCom) ($	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Higher (SrlComInput_Per2_EscPrecisionFromSerlCom_Higher (SrlCom) (SrlCom_Higher (SrlCom) (SrlCom) (SrlCom) (SrlCom) (SrlCom) (SrlCom_Higher (SrlCom) $	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg	:	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cn	:_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_Igc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Ner2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/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	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	~
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	~
CDD_SrlComVehSpd_Kph_G_f32	641.471008	641.471008	~
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	40063	40063	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	152	152	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17102	17102	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-603.633972	-603.633972	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-460.278015	-460.278015	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.8462009	19.8462009	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	403025038	403025038	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	106	106	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	549.528015	549.528015	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	641.471008	641.471008	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.11630011	3.11630011	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Name	Input Value	
··········	o input value	
APARequest_Cnt_M_lgc	· ·	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	2	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	-14798.4004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	18460	
CONSANGLECPK_HwDeg_M_f32	-779.590027	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	52096	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	640.848022	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	109	
DMDRelaxeConsistentCount_Cnt_M_u16	30005	
DiagOn_Cnt_M_lgc	1	
OmdDelestDASigUpdCount_Cnt_M_u16	52168	
DmdDelestDaStsTime_MSec_M_u32	78573972	
OmdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	31	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	0	
EngOn_Cnt_M_lgc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVIdFromSerlCom_Cnt_M_Igc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-359.746002	
ScPrecisionFromSerlCom HwDeg M f32	9.52289963	
tatMT_Cnt_M_u08	5	
gnTimeOff Sec M u32	192371018	
.KAState_Cnt_M_u08	35	
ManVehSpd Kph M f32	267.424011	
//sg348Valid_Cnt_M_lgc	1	
//sg432Valid_Cnt_M_lgc	1	
//sg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVId_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	4	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	/lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	me_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	65.1368637		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	234.764999		
C_DMDFCTCPKValidCount_Cnt_u16	3		
<_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	35		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_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		
arget_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		
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			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrat		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		com_Cnt_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		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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
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_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	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	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	1	
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	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	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52168	52168	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	31	31	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	·
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18460	18460	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	640.848022	640.848022	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	0	0	-
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target SrlComInput Per2 EscActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	0	0	
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-359.746002	-359.746002	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.52289963	9.52289963	_
target SrlComInput Per2 IgnTimeOff Cnt u32.value	192371018	192371018	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	0	0	_
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	-779.590027	-779.590027	·
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	_
target SrlComInput Per2 VehTimeValid Cnt Igc.value	0	0	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2	2	
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	



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

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 CPKOK_Cnt_M_lgc CTermActive_Cnt_M_lgc CityParkInputConsistentCount_Cnt_M_u16 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 A25.6 AMDRELAXECPK_Cnt_M_u08 AMDRELAXECPK_Cnt_M_u08 AMDRELAXECPK_Cnt_M_u16 ColumblestDaSigUpdCount_Cnt_M_u16 AMDDelestDaSigUpdCount_Cnt_M_u16 AMDDelestDaStsTime_MSec_M_u32 A8236 AMDDelestDaSts_Cnt_M_u08 ColumblestDaVid_Cnt_M_lgc ColumblestDaVid_Cnt_M_lgc ColumblestDaVid_Cnt_M_lgc ColumblestDaVid_Cnt_M_lgc ColumblestDaVid_Cnt_M_lgc CollectronicIntegrationCmd_Cnt_M_lgc CollectronicIntegrationCmd_Cnt_M_lgc CollectronicIntegrationWriteSucceeded_Cnt_M_lgc CollectronicIntegrationWriteSucceeded_Cnt_M	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_Igc	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 1065. EscPrecisionFromSeriCom_HwDeg_M_f32 22.19 EstatMT_Cnt_M_u08 6 EntitMT_Cnt_M_u08 6 EntitMT_Cnt_M_u08 6 EntitMT	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 EpsEn_Cnt_M_lgc 0 EscDataVidFromSerlCom_Cnt_M_lgc 0 EscPecisionFromSerlCom_HwDeg_M_f32 1065. EscPrecisionFromSerlCom_HwDeg_M_f32 22.19 EstMT_Cnt_M_u08 6 EntitMT_Cnt_M_u08 6 EntitMT_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 Inser_Cnt_M_u32 37618	
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	
scDataVIdFromSerlCom_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	
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	





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	sp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	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_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_SystemS			
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		
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_HwI	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	target_SrlComInput_Per2_ApaVehicleSpeed	IValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	gc target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	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_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgcomInput_Per2_ElectronicIntegration_$	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		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_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_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_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		
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_h		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· —	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	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	Resu
APARequest_Cnt_M_lgc	0	0	
Accell at Validity Cat M. Ida	0	0	

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	•





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	64719	64719	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	86	86	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-30731.6992	-30731.6992	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23806	23806	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-425.019989	-425.019989	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1065.95996	1065.95996	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.1935005	22.1935005	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376190857	376190857	~
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_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_SrlComlnput_Per2_SrlComVehSpd_Kph_f32.value	0	0	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.14480019	4.14480019	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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



Test Step 2.142 (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
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	90
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	587.080017
EscPrecisionFromSerlCom_HwDeg_M_f32	9.5941
EtatMT_Cnt_M_u08	7
gnTimeOff_Sec_M_u32	198937383
_KAState_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
MultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	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	237.046066
SystemState_Cnt_M_enum	1
/alidEngineStatusCount_Cnt_M_u08	81
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
/ehicleSpeed_Kph_M_f32	42.9603996
C_DMDFCTCPKValidCount_Cnt_u16	3
c_DMDRelaxeConsistentThresh_Cnt_u16	3
<_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	173
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	3 244
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	ps 4837

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SrlComInput_Per2



Name	Innut Value		
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	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_loop target_Results and the support of the support $	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target SrlComInput Per2 CMMDataMissing	Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	- - •	
		(_011_010	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr	nt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_ElectronicIntegration		
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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_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		erlCom Cnt Igc	
		ericoni_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_lg	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerIC	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom HwDeg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
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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	enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum			
	target_SrlComInput_Per2_ReqModeDAFinal_		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomAngleVa$	target_SrlComInput_Per2_SerialComAngleVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	Cnt lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_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	d_Cnt_lgc	
target Rte Inst Ap SrlComInput.Pim ElecIntData	target Pim ElecIntData		
0 = = = ! =	0 = =		
target Rte Inst An SrlComInnut Pim WHTVPFData	target Pim \/\/HTVPFData		
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_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 0 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0 0 0	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 0 0 0	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc	1 0 0 0 0 0 Actual Value	•	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1	1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0 1 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0 1 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0 1	1 0 1 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0 1 1 0	1 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 1 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 0 0 0 0 Actual Value 1 0 1 1 1 0 0 1 1 0 54574 0	1 0 1 1 0 1 0 54574	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_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_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	1 0 0 0 0 0 Actual Value 1 0 1 1 1 0 0 1 1 0 54574 0	1 0 1 1 0 1 0 54574	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_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_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc 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_l08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 1 0 54574 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_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_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 54574 0 1 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 1 0 54574 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_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_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 54574 0 1 0 0 0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 1 0 54574 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_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_08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVtd_Cnt_lgc(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 54574 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 54574 0 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 54574 0 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationOmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 1 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 54574 0 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationOmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 1 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationVriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 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 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAequest_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 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 0 1 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAethn_Cnt_lgc.value target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 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 0 1 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 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	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAethn_Cnt_lgc.value target_SrlComInput_Per2_ApsleVolant_HwDeg_f32.value target_SrlComInput_Per2_ApgleVolant_HwDeg_f32.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 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 0 1 1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_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	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 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	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_srlo.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 54574 0 0 1 1 0 0 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 7811.37988 1 1 1 1 1 1 1 8539	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 0	~

578.411011

578.411011

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	198937383	198937383	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

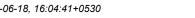
Test Step 2.143 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-6.8762002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-2163.78003
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16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

SrlComInput Per2

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



Input Value Name DiagOn Cnt M lac 0 55952 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaStsTime MSec M u32 87688660 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld Cnt M lgc 0 ElecIntCount_Cnt_M_u08 200 ElectronicIntegrationCmd Cnt M lgc 0 ${\bf ElectronicIntegrationWriteSucceeded_Cnt_M_lgc}$ 0 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_lgc 1 EpsEn_Cnt_M_lgc 0 EscDataVldFromSerlCom Cnt M lgc 0 1350.43994 EscOffsFromSerlCom_HwDeg_M_f32 5 9440999 EscPrecisionFromSerlCom HwDea M f32 EtatMT Cnt M u08 139928120 IgnTimeOff Sec M u32 LKAState_Cnt_M_u08 ManVehSpd_Kph_M_f32 574.357971 Msg348Valid_Cnt_M_lgc 0 Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc 1 MultimodeSwReq_Cnt_M_u08 0 MultimodeVld_Cnt_M_lgc n NtWrapC_Dem_ClearDTC() 4 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data 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 RxMsgsSrlComSvcDft Cnt M lgc 0 STTdSelected_Cnt_M_lgc 0 64.0541611 SrlComVehSpd_Kph_M_f32 0 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 111 VehSpdControl Cnt_M_lgc 1 VehSpdSync Cnt M Igc 0 VehTimeValid Cnt M lgc 0 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 237 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 44 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsetLime_mS_u16_El$ target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Iqc target SrlComInput Per2 APAAuthn Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc target_SrlComInput_Per2_AbsActv_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32 target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgrams and the property of the prop$ target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$ target SrlComInput Per2 ElectronicIntegration Cnt lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Sr $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$ 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 EscActy Cnt lac target SrlComInput Per2 EscActy Cnt lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnl target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target_SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo 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





SrlComInput_Per2	06-18, 16:04:41+0530		Razorcat
Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTi	meOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaIn	pVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaS	tateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_Multil	ModeVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDe	eg_f32 target_SrlComInput_Per2_PosS	rvoHwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_e	enum target_SrlComInput_Per2_ReqN	ModeDAFinal_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_C	nt_lgc target_SrlComInput_Per2_Seria	IComAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	2 target_SrlComInput_Per2_SrlCo	mVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_	lgc target_SrlComInput_Per2_Valid	EngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehT	imeValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Crl	nt_lgc target_SrlComInput_Per2_Vehic	cleLatAccelValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSec	Sq_f3 target_SrlComInput_Per2_Vehic	cleLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_	_lgc	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	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	- 100 uit
AccelLatValidity_Cnt_M_lgc	0	0	→
ApaRelaxReq Cnt M Igc	0	0	
ApaVehicleSpeedValid Cnt M lgc	1	1	✓
CDD SrlComVehSpd Kph G f32	0	0	
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	55952	55952	✓
DmdDelestDaSts Cnt M u08	1	1	_
DmdDelestDaVId_Cnt_M_lgc	0	0	V
ElecIntCount_Cnt_M_u08	0	0	_
ElectronicIntegrationCmd Cnt M lgc	0	0	V
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	
MultimodeVId Cnt M Igc	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 Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	<u> </u>
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	-2163.78003	-2163.78003	
target_oncommput_rerz_Anglevolant_nwbeg_i3z.value	-2 103.7 0003	-2 103.7 0003	

target_Pim_ElecintData	0	0	-
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2163.78003	-2163.78003	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23043	23043	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-552.153992	-552.153992	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1350.43994	1350.43994	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.9440999	5.9440999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139928120	139928120	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	389.502014	389.502014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
	0	0	





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

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

Test Step 2.144 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-11.7088003	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	25155	
CONSANGLECPK_HwDeg_M_f32	3.69029999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	13538	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	-742.135986	
DMDFCTCPK_Cnt_M_u08	1	
DMDRELAXECPK_Cnt_M_u08	126	
DMDRelaxeConsistentCount_Cnt_M_u16	58298	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	56361	
DmdDelestDaStsTime_MSec_M_u32	235733401	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVld_Cnt_M_lgc	1	
ElecIntCount_Cnt_M_u08	97	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom HwDeg M f32	365.886993	
EscPrecisionFromSerlCom HwDeg M f32	9.38850021	
EtatMT Cnt M u08	9	
IgnTimeOff Sec M u32	292755875	
LKAState_Cnt_M_u08	10	
ManVehSpd Kph M f32	305.67099	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid Cnt M lgc	0	
MultimodeSwReq_Cnt_M_u08	1	





Name	Input Value
	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
5 = = = 5	0
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	144.488998
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	0
	33
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	57
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps=0.00000000000000000000000000000000000$	40991
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_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_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc
	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscEria_Orit_igc
	target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_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_lgc
	target_SrlComInput_Per2_VehicleLatAcceIValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
	0
	0
	1
0 = = = 1 = 0 1 = = =	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0 Actual Value Expected Value Resu





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	56361	56361	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	1	1	~
ElecIntCount_Cnt_M_u08	97	97	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaVld Cnt lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_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	-28711.5	-28711.5	_
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-742.135986	-742.135986	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	<u> </u>
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value	0	0	
	1	1	
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value		365.886993	-
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993		
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021 292755875	9.38850021	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value		292755875	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	0	0	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓



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

Test Step 2.145 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-0.851899981	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	1663.35999	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	12727	
CONSANGLECPK_HwDeg_M_f32	-360.875	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	7489	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	497.070007	
DMDFCTCPK_Cnt_M_u08	2	
DMDRELAXECPK_Cnt_M_u08	246	
DMDRelaxeConsistentCount_Cnt_M_u16	62860	
DiagOn_Cnt_M_lgc	1	
DmdDelestDASigUpdCount_Cnt_M_u16	13056	
DmdDelestDaStsTime_MSec_M_u32	16530986	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld Cnt M lgc	1	
ElecIntCount Cnt M u08	104	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom Cnt M lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	685.478027	
EscPrecisionFromSerlCom HwDeg M f32	7.06160021	
EtatMT_Cnt_M_u08	10	
IgnTimeOff_Sec_M_u32	376902082	
LKAState Cnt M u08	18	
ManVehSpd_Kph_M_f32	634.512024	
Msg348Valid_Cnt_M_lgc	0	
Msg432Valid_Cnt_M_lgc	1	
Msg552Valid_Cnt_M_lgc	0	
	0	
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_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_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_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_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hutarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_EscPrecisionFrom target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	V
Accell atValidity Cnt M Inc	1	1	

0

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0

0

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	634.512024	634.512024	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	13056	13056	✓
DmdDelestDaSts Cnt M u08	0	0	~
DmdDelestDaVld Cnt M lgc	1	1	~
ElecIntCount Cnt M u08	104	104	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	_
MultimodeVld Cnt M lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	_
Rte Write Ap SrlComInput DmdDelestDaVId Cnt Igc(data)	1	1	v
VehSpdSync Cnt M Igc	1	1	
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	1	1	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	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 Igc.value	0	0	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<u> </u>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	12727	12727	
target SrlComInput Per2 CPKOK Cnt Igc.value	0	0	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.070007	497.070007	<u> </u>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscAckFromSerlCom Cnt Iqc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	685.478027	685.478027	
	7.06160021	7.06160021	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value			-
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376902082	376902082 1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1		
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	Ž
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_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	-0.851899981	-0.851899981	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

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

SrlComInput Per2

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Input Value ApaVehicleSpeedValid Cnt M lgc 0 0 CAVHCSelected Cnt M lqc CONSANGLECPK Cnt M s16 27988 CONSANGLECPK_HwDeg_M_f32 97 CPKOK Cnt M lac 0 CTermActive_Cnt_M_lgc 1 CityParkInputConsistentCount Cnt M u16 5063 ClearDTCs_Cnt_M_lgc ColumnAngleSetpoint_HwDeg_M_f32 553.047974 DMDFCTCPK_Cnt_M_u08 2 DMDRELAXECPK_Cnt_M_u08 177 DMDRelaxeConsistentCount_Cnt_M_u16 47271 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 3823 DmdDelestDaStsTime_MSec_M_u32 252057860 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 181 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum EngOn_Cnt_M_lgc 1 EpsEn Cnt M Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 -862.909973 EscOffsFromSerlCom HwDeg M f32 EscPrecisionFromSerlCom_HwDeg_M_f32 12.3129997 EtatMT Cnt M u08 11 IgnTimeOff_Sec_M_u32 192098120 LKAState Cnt M u08 190 ManVehSpd_Kph_M_f32 70.0715027 Msg348Valid Cnt M lgc Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 1 MultimodeSwReq_Cnt_M_u08 0 MultimodeVld_Cnt_M_lgc 0 NtWrapC_Dem_ClearDTC() 3 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elapse$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer and the property of the property of$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ STTdSelected_Cnt_M_lgc 0 218 85878 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 3 ValidEngineStatusCount Cnt M u08 99 VehSpdControl_Cnt_M_lgc 1 VehSpdSvnc Cnt M lac 1 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 53.4950981 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 242 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 130 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 47445 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target SrlComInput Per2 AngleVolant HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 \\ target_SrlComInput_$





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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	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_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_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_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	0
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_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	70.0715027	70.0715027	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	3823	3823	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	181	181	✓
ElectronicIntegrationCmd_Cnt_M_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	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27988	27988	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.047974	553.047974	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_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	-862.909973	-862.909973	✓

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SrlComInput_Per2

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

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

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





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

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





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



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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	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_ESPDece	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	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	225.435257		
SystemState_Cnt_M_enum	3		
ValidEngineStatusCount_Cnt_M_u08	157		
VehSpdControl_Cnt_M_lgc	0 1		
VehSpdSync_Cnt_M_lgc 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		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_SrlComImput.SrlComImput_Per2_BSrlDataMissing_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	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	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_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 EscDataVIdFromSerlCom Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
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_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_IgnTimeOff_Cnt_utarget_SrlComInput_Per2_LxaInpVld_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_igo target_SrlComInput_Per2_LxaStateFilt_Cnt_igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFit_Crit_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Crit_Igc	target_SrlComInput_Per2_LxaStateFit_Crit_o		
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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I	1-
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	LD.	143	

225.435257

0

225.435257

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





CPKOR_CR_M_Sp	Name	Actual Value	Expected Value	Result
DendDelestDASigLyGCOunt, Crt_M_U16	CPKOK_Cnt_M_lgc	1	1	✓
DmdDiestDaSist, Crt M, U98	ClearDTCs_Cnt_M_lgc	0	0	~
DombDelestDaVMC_CNL_M_L0R	DmdDelestDASigUpdCount_Cnt_M_u16	61443	61443	✓
ElectronicritegrationCmc_Cnt_M_utgc	DmdDelestDaSts_Cnt_M_u08	0	0	~
ElectronicintegrationOrms _Cnt_M_lgc	DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElectronicintegrationWineSucceeded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	69	69	~
MultimodeVid_Cnt_M_lgc Rte_Wirte_Ap_SirContinput_DmdDelestDaSts_Cnt_u08(data) 0 0 0 0 VerispaSync_Cnt_M_lgc 1 1 1 1 1 VerispaSync_Cnt_M_lgc 1 1 1 1 VerispaSync_Cnt_M_lgc 1 1 1 1 VerispaSync_Cnt_M_lgc VerispaSync_Cnt_M_lgc_value 0 0 0 0 VerispaSync_Cnt_M_lgc VerispaSync_Cnt_M_lgc_value 1 1 1 VerispaSync_Cnt_M_lgc_value 1 1 1 VerispaSync_Cnt_M_lgc_value 1 1 1 VerispaSync_Cnt_M_lgc_value 1 VerispaSync_VerispaSync_value 1 VerispaSync_VerispaSync_value 1 VerispaSync_VerispaSync_value 1 VerispaSync_VerispaSync_VerispaSync_value 1 VerispaSync_VerispaSync_VerispaSync_VerispaSync_VerispaSync_value 1 VerispaSync_VerispaS	ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
Rte_Wite_Ap_SriCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
Rte_Write_Ap_SriCominput_PmcDebestDaVid_Cnt_lgcidata)	MultimodeVld_Cnt_M_lgc	1	1	✓
VehickSpedVanic_Cnt_M_lgc	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
VehicleSpeedValid_Cnt_M_lgc	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
target_Pim_ElecinIData 0 0 0 0 Varget_SRiCominput_Per2_APRAvuthn_Ont_lgc.value 1 1 1 1 1 Varget_SRiCominput_Per2_APRAvet_Vent_lgc.value 1 1 1 1 1 Varget_SRiCominput_Per2_Anglevolant_HwDeg_r[32.value 1 1 1 1 1 Varget_SRiCominput_Per2_Anglevolant_HwDeg_r[32.value 1 1 1 1 1 Varget_SRiCominput_Per2_Anglevolant_HwDeg_r[32.value 1 1 1 1 Varget_SRiCominput_Per2_Anglevolant_HwDeg_r[32.value 1 1 1 1 Varget_SRiCominput_Per2_Anglevolant_HwDeg_r[32.value 1 1 1 Varget_SRiCominput_Per2_Anglevolant_HwDeg_r[32.value 1 1 1 Varget_SRiCominput_Per2_AnglevolantMissing_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_ComMDataMissing_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_ComMDataMissing_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_ComSANGLECPK_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_ComSANGLECPK_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_ComSANGLECPK_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_ComSANGLECPK_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_Componert_HwDeg_r[32.value 1 1 1 Varget_SRiCominput_Per2_Componert_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_EngpyModeState_Cnt_enum_value 1 1 1 Varget_SRiCominput_Per2_EngpyModeState_Cnt_lgc.value 1 1 1 Varget_SRiCominput_Per2_UnderEngpyModeState_Cnt_lgc.value 1 1 1 1 Varget_SRiCominput_Per2_UnderEngpyModeState_Cnt_lgc.value 1 1 1 1 Varget_SRiCominput_Per2_Vallet_EngpyModeState_C	VehSpdSync_Cnt_M_lgc	1	1	~
target_SRCominput_Per2_APAAuthn_Cnt_lgc.value 0 0 target_SRCominput_Per2_APARequest_Cnt_lgc.value 1 1 target_SRCominput_Per2_APARequest_Cnt_lgc.value 1 1 target_SRCominput_Per2_APARequest_Cnt_lgc.value 14311.0996 14311.0996 target_SRCominput_Per2_APAReload_Cnt_lgc.value 0 0 target_SRCominput_Per2_APAReload_Cnt_lgc.value 1 1 target_SRCominput_Per2_APAReload_Cnt_lgc.value 1 1 target_SRCominput_Per2_CBRIDataMissing_Cnt_lgc.value 1 1 target_SRCominput_Per2_CMNDataMissing_Cnt_lgc.value 1 1 target_SRCominput_Per2_CMNDataMissing_Cnt_lgc.value 1 1 target_SRCominput_Per2_ColAngleSetpoint_HWDeg_f32.value 1 1 target_SRCominput_Per2_DataMissing_Cnt_lgc.value 1 1 target_SRCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 target_SRCominput_Per2_Electronicintegration_Cnt_lgc.value 1 1 target_SRCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SRCominput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 1 1	VehicleSpeedValid Cnt M lgc	1	1	✓
target_SriCominput_Per2_APARequest_Cnt_lgc.value 1 1 1 1	target Pim ElecIntData	0	0	~
target_SflCominput_Per2_AbsActv_Cnt_Igc.value	target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SifCominput_Per2_AbsActv_Cnt_Igc.value	· - · ·	1	1	~
target_SriCominput_Per2_AngleVolant_HwDeg_r32_value 14311.0996 4311.0996 ✓ target_SriCominput_Per2_ApaRelaxReg_Cnt_ligc_value 0 0 0 target_SriCominput_Per2_ApaRelaxReg_Cnt_ligc_value 1 1 1 target_SriCominput_Per2_BSIDataMissing_Cnt_lgc_value 1 1 1 target_SriCominput_Per2_CoMMDataMissing_Cnt_lgc_value 0 0 0 target_SriCominput_Per2_CoNSANGIECPK_Cnt_stlf value 17920 17920 Varget_SriCominput_Per2_CoMDGATAMIssing_Cnt_lgc_value 1 1 target_SriCominput_Per2_CoNSANGIECPK_Cnt_uols_value 1 1 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_ri32_value 0 0 0 3 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_ri32_value 0 0 0 4 target_SriCominput_Per2_Enconnointergation_Cnt_lgc_value 1 1 1 1 target_SriCominput_Per2_Enconnointergation_Cnt_lgc_value 1 1 1 4 target_SriCominput_Per2_EscAtev_Cnt_lgc_value 1 1 1 4 4 target_SriCominput		1	1	✓
target_SriCominput_Per2_ApaRelaxReq_Cnt_igc.value 0 0 target_SriCominput_Per2_ApaYehicleSpeedVaid_Cnt_igc.value 1 1 target_SriCominput_Per2_ApaYehicleSpeedVaid_Cnt_igc.value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_igc.value 0 0 target_SriCominput_Per2_COMSANGLECPK_Cnt_st6.value 17920 17920 target_SriCominput_Per2_CONSANGLECPK_Cnt_igc.value 1 1 target_SriCominput_Per2_COMPGCTCPK_Cnt_igc.value 601.325012 601.325012 target_SriCominput_Per2_CoMPGCTCPK_Cnt_u08.value 1 1 target_SriCominput_Per2_Enderpidchestate_Cnt_enum_value 1 1 target_SriCominput_Per2_EngyModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EngOn_Cnt_igc.value 1 1 target_SriCominput_Per2_EngOn_Cnt_igc.value 0 0 target_SriCominput_Per2_EscAckFronSeriCom_Cnt_igc.value 1 1 target_SriCominput_Per2_EscAckTronSeriCom_Cnt_igc.value 1 1 target_SriCominput_Per2_EscAckTronSeriCom_HwDeg_f32.value 0 0 target_SriCominput_Per2_EscEnt_Cnt_igc.value 1 1		14311.0996	14311.0996	~
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc_value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_Igc_value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_Igc_value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 17920 17920 target_SriCominput_Per2_CONSANGLECPK_Cnt_st6.value 1 1 target_SriCominput_Per2_Cont_Igc_value 1 1 target_SriCominput_Per2_Cont_Igc_value 1 1 target_SriCominput_Per2_Cont_Igc_value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc_value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_Igc_value 1 1 target_SriCominput_Per2_EscEnd_Cnt_Igc_value 1 1 target_SriCominput_Per2_EscEnd_Cnt_Igc_value 1 1 target_SriCominput_Per2_EscEnd_Cnt_Igc_value 1 1 target_SriCominput_Per2_LxasiteFilt	, - , ,	0	0	~
target_SriCominput_Per2_BSiDataMissing_Cnt_lgc.value 1 1 target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_CMCN_Cnt_gc.value 17920 17920 varget_SriCominput_Per2_CPKOK_Cnt_gc.value 1 1 target_SriCominput_Per2_CCNAgleSetpoint_HwDeg_f32.value 601.325012 601.325012 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_enum_value 1 1 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 1 1 target_SriCominput_Per2_Escoker_Tom_SriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_Escoker_Tom_SriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscotinsFromSeriCom_HwDeg_f32_value 1216.3299				_
target_SriCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 target_SriCominput_Per2_CONSANGLECPK_Cnt_s16.value 17920 17920 target_SriCominput_Per2_CONSANGLECPK_Cnt_s16.value 1 1 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f32.value 601.325012 601.325012 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 target_SriCominput_Per2_Engthoficetintegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_Engthoficetintegration_Cnt_lgc.value 1 1 target_SriCominput_Per2_Ength_Cnt_lgc.value 1 1 target_SriCominput_Per2_Ength_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscEna_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFina_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFiresni_Cnt_lgc.value 1 1 target_SriCominput_Per2_EscFiresni_Cnt_MbDeg_f32.value 1216.32996 1216.32996 target_SriCominput_Per2_EscFiresni_Cnt_mum_value 1 1 target_SriCominput_Per2_Erz_EnrimeOff_Cnt_us_value 1 1 <			1	V
target_SriComInput_Per2_CONSANGLECPK_Cnt_s16.value 17920 17920 target_SriComInput_Per2_CPKOK_Cnt_lgc.value 1 1 target_SriComInput_Per2_CDMDFCTCPK_Cnt_u08.value 601.325012 ✓ target_SriComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 ✓ target_SriComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 ✓ target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 1 1 1 ✓ target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 ✓ ✓ target_SriComInput_Per2_EscCator_Cnt_lgc.value 1 1 1 ✓ target_SriComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 ✓ target_SriComInput_Per2_EscFitPrent_Cnt_lgc.value 0 0 ✓ target_SriComInput_Per2_EscFitPrent_Cnt_lgc.value 1210.32996 -1216.32996 -1216.32996 ✓ target_SriComInput_Per2_LargiTimeOff_Cnt_u32.value 121.088009 21.1088009 ✓	· - · · · · - · · - · · · · · · · ·			
target_SriComInput_Per2_CPKOK_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 4 1 1 1 1 1 1 2 4 1 1 1 1 2 4 1 1 1 1 2 4 1 1 1 2 4 1 1 1 1 2 4 1 1 2 4 1 <td>· - · · · · · · · · · · · · · ·</td> <td>•</td> <td></td> <td>_</td>	· - · · · · · · · · · · · · · ·	•		_
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value 601.325012 4 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 1 target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 - target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 - target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 1 - - target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 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 1 1 target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckv_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_EscFllPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFllPrsnt_Cnt_lgc.value 1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_LardinpVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 1 1 1 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2_value 0 0 -779.590027 targe			•	V
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_EscActy_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_LscInpvind_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_Lxalnpvind_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxaStateFit_Cnt_enum_value 1 1 1 target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 targe		111 111	111111111111111111111111111111111111111	_
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 2 4 1 1 1 1 2 4 1 1 1 2 4 1 1 1 2 4 4 1 1 1 2 4 4 1 1 1 2 4 4 1 1 1 2 4 4 1 1 1 2 4 4 1 1 1 4 4 1 4 1 4 4 1 4 1 4 1 4 1 4 4 1 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4			0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckv_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPitPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_LanlpVId_Cnt_lgc.value 194856208 194856208 target_SrlComInput_Per2_LanlpVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LanlpVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value <				
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_igc.value 0 0 v target_SrlComInput_Per2_EscActv_Cnt_igc.value 1 1 v target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_igc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_igc.value 1 1 1 v target_SrlComInput_Per2_EscFlitFrsnt_Cnt_igc.value 0 0 v v target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 v target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 194856208 194856208 v target_SrlComInput_Per2_LxalnpVld_Cnt_igc.value 1 1 1 target_SrlComInput_Per2_LxalstateFilt_Cnt_enum_value 127 127 127 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 1 1 1 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_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_EscPfltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPfltPrsnt_Cnt_lgc.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_LaxinpVld_Cnt_lgc.value 194856208 194856208 target_SrlComInput_Per2_LaxinpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LaxinpVld_Cnt_lgc.value 127 127 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SrialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1				
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_InmeOff_Cnt_u32.value 194856208 194856208 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 -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1		-		
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 194856208 194856208 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 -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SriComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1				
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 194856208 194856208 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 127 127 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1		-		
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1216.32996 -1216.32996 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_InmeOff_Cnt_u32.value 194856208 194856208 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 127 127 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1		•		
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 21.1088009 21.1088009 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 194856208 194856208 target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 127 127 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1				
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 194856208 target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 127 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1				
target_SrlComInput_Per2_LxalnpVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 127 127 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1				
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 127 127 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1				
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 1 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -779.590027 -779.590027 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 valarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 0 valarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value				
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	• -			
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 varget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 varget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 varget_SrlComInput_Per2_VehTimeValid_C				
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0 vtarget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 1 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 1 vtarget_S				-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 225.435257 225.435257 target_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_VehTimeValid_Cnt_lgc.value 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 1 varget_SrlComInput_Per2_VehTimeValid_Cnt_				-
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				
target_eneeminpa_i en_igentand				
			0	
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1 12000003	•	
target_srlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1.12090003 1.12090003 target_srlComInput_Per2_VehicleSpeedValid_Cnt_lqc.value 1 1				



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

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant HwDeg M f32	-5246.54004
ApaRelaxReg Cnt M Igc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK HwDeg M f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	14
gnTimeOff_Sec_M_u32	268996344
KAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Vlsg348Valid_Cnt_M_lgc	1
Vlsg432Valid Cnt M Igc	0
Vsg552Valid_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		
$Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTim$		ne_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	·	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	129.517685		
SystemState_Cnt_M_enum	2		
/alidEngineStatusCount_Cnt_M_u08	79		
VehSpdControl_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		
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	115		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	30		
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	jc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	Deg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Ont_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	ıt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	:nt_lgc	
$arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	:_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlC	Com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cni	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_	gc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerl	Com_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFrom	nSerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	ı32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn	t_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
rarget_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_lgc	target_SrlComInput_Per2_VehicleSpeedVali	·	
arget_Rte_Inst_Ap_SrlComImput.Sincominput_Fer2_verificeSpeedvalid_Sinc_ige arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	95	
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_E3FDeconnecte_Crit_u00_data	1		
arget_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data arget_Rte_Read_Ap_SrlCominput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlCommput_Regulesp_Cnt_u0o_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		Function Value	
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelaxReg Cnt M lgc	⊥1	⊥1	1

129.517685

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$

1

129.517685





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



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	-
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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 2.150 (Repeat Count = 1)	Innut Value
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
ccelLat_MpSecSq_M_f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
.ngleVolant_HwDeg_M_f32	-32132.4004
NpaRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11970
CONSANGLECPK_HwDeg_M_f32	345.575012
PKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8802
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	702.067993
DMDFCTCPK Cnt M u08	2
DMDRELAXECPK Cnt M u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	51381
DiagOn Cnt M Igc	0
ImdDelestDASigUpdCount Cnt M u16	40140
OmdDelestDaStsTime_MSec_M_u32	411297090
mdDelestDaSts_Cnt_M_u08	1
mdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	1
ingOn_Cnt_M_lgc	1
psEn_Cnt_M_lgc	0
ScDataVldFromSerlCom_Cnt_M_lgc	0
scOffsFromSerlCom_HwDeg_M_f32	1149.08997
ScPrecisionFromSerlCom_HwDeg_M_f32	3.39899993
tatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	262237882
KAState_Cnt_M_u08	44
ManVehSpd_Kph_M_f32	617.771973
/lsg348Valid_Cnt_M_lgc	0
/Isg432Valid_Cnt_M_lgc	0
/Isg552Valid_Cnt_M_lgc	0
/ultimodeSwReq_Cnt_M_u08	3
/ultimodeVId_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	Гime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	90.1018219		
SystemState_Cnt_M_enum	1		
/alidEngineStatusCount_Cnt_M_u08	106		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc /ehicleSpeed Kph M f32	211.542999		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
c_DefaultVehSpd_Kph_f32	0		
<pre>c_Detautvoriepa_rpn_ioz</pre> <pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
arget Pim ElecIntData	0		
arget Pim VVHTYPEData	156		
arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	133		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValid target_Pim_ElecIntData	a_Gric_igG	
	target_Pim_ElectricData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_Rie_Read_Ap_Sriconimput_ReqLampeDerEsp_Crit_uoo_data target_SrlComInput_Per2_DefaultVehSpd_Crit_lgc.value	0		
		Expected Value	Bac
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	1	1	
AccelLatValidity_Cnt_M_lgc AnaRelayReg_Cnt_M_lgc	1	1	
ADAREIAXRED L.DT IVI IOC	111	I U	

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ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	40140	40140	✓
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync Cnt M lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32132.4004	-32132.4004	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	•
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	_
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	11970	11970	_
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
	702.067993	702.067993	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2	2	
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	- V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1		
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	Ž
target_SrlComInput_Per2_EngOn_Cnt_lgc.value			
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1149.08997	1149.08997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.39899993	3.3989993	~
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				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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	~
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 0
ClearDTCs_Cnt_M_lgc ColumnAngleSetnoint_HwDeg_M_f22	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	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	
EscOffsEromSerICom_HwDog_M_f32	0
EscOffsFromSerlCom_HwDeg_M_f32 EscPrecisionFromSerlCom_HwDeg_M_f32	17.9410992 25.0415993
EtatMT_Cnt_M_u08	25.0415993
IgnTimeOff_Sec_M_u32	23135656
LKAState_Cnt_M_u08	221
ManVehSpd_Kph_M_f32	421.985992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1.
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	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
Dt. Call As Calcardant Contacting Disconfigured Time and AC/Flagged Time	Annual Dia Call An Calcardant Contantina Discontina di Calcardina
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Pto_lept_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) 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)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEmpeDefEsp_Cnt_u08(data)	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 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 1 0 99.4455185 3 199 1 1 0 1
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_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	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1 85.4881973
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 85.4881973
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_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 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 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 1 0 99.4455185 3 199 1 1 0 1 85.4881973 3 3 100
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STComVehSpd_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_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3
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 1 0 99.4455185 3 199 1 1 0 1 85.4881973 3 3 1000 5000
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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 STTdSelected_Cnt_M_gc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdSync_Cnt_M_lgc VehCineSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedJkph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 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_DMSplCount_Cnt_u16 k_DMSplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_NsplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_NsplCount_MSplCount_Cnt_u16 k_DMSplCount_MSplCount_NsplCount_N	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 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 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaulitVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469
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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) 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 VehSpdControl_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_DMBRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData 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 target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 0 1 1 0 1 85.4881973 3 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc STrldSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdControl_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_DMBRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VEHCTPEData target_Pim_VEHCTPEData target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_srlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_srlComInput_SrlComInput_Per2_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 target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
Rte_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 STrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc VehSpdControl_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_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_BslDataMissing_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_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 STCOMVehSpd_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 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_igc target_SrlComInput_Per2_APRequest_Cnt_lgc target_SrlComInput_Per2_ApRelaxReq_Cnt_igc target_SrlComInput_Per2_ApRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_igc target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_igc target_SrlComInput_Per2_BSIDataMissing_Cnt_igc target_SrlComInput_Per2_CMMDataMissing_Cnt_igc
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 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_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_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMNDANGLECPK_Cnt_Srl6	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_BSIDataMissing_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 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_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_CNMMataMissing_Cnt_lgc 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 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_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_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMNDANGLECPK_Cnt_Srl6	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 1 0 99.4455185 3 199 1 1 1 0 0 1 85.4881973 3 3 100 500 0 72 219 61469 target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APARequest_Cnt_lgc target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target_SrlComInput_Per2_CNMMataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CONSANGLECPK_Cnt_srl6 target_SrlComInput_Per2_CPKOK_Cnt_lgc

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Name	Input Value			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$	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	target_SrlComInput_Per2_EnergyModeState_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnt	target_SrlComInput_Per2_EscDataVldFromS	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	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_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_lgc	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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	gc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	ph_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus	_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cn	t_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1			
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0			
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
APARequest Cnt M lgc	1	1		

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	13965	13965	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	✓
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	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	2809	2809	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_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	17.9410992	17.9410992	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0415993	25.0415993	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	*
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-61.9584007	-61.9584007	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.78540003	1.78540003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	-
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_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_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_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	DeDelEsp_Cht_uoo_data	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	168.350021		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	31		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	181.975998		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08	201		
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_C target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32000000000000000000000000000000000000$	eg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_ElectronicIntegration target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_ont_cnum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(ComInput_Per2) = target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2$	target_SrlComInput_Per2_EscDataVIdFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegtarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc$	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_SrlComVehSpd_K target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	target_SrlComInput_Per2_VehicleLatAccel_N		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
Accell atValidity Cnt M Inc	1	1	-

1

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc

1

0

SrlComInput_Per2





CDD_SrlComVehSpd_Kph_G_f32 368.160004 368.160004 CPKOK_Cnt_M_lgc 1 1 ClearDTCs_Cnt_M_lgc 0 0 DmdDelestDASigUpdCount_Cnt_M_u16 18080 18080
ClearDTCs_Cnt_M_lgc 0
DmdDelestDASigUpdCount_Cnt_M_u16 18080 18080 ✓
DmdDelestDaSts Cnt M u08 1 1 1
DmdDelestDaVld Cnt M lgc 1 1 ✓
ElecIntCount_Cnt_M_u08 37 37 ✓
ElectronicIntegrationCmd_Cnt_M_lgc 0 0 ✓
ElectronicIntegrationWriteSucceeded Cnt M lgc 0 0 ✓
MultimodeVld Cnt M lgc 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 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 15176.2002 15176.2002
target SrlComInput Per2 ApaRelaxReg Cnt Igc.value 0 0
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value 1 1
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value 0
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value 0 0
target SrlComInput Per2 CONSANGLECPK Cnt s16.value 3446 3446
target SrlComInput Per2 CPKOK Cnt Igc.value 1 1
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value -105.751999 -105.751999
target SrlComInput Per2 DMDFCTCPK Cnt u08.value 0 0
target SrlComInput Per2 ElectronicIntegration Cnt Igc.value 0 0
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 3
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value 0 0
target SrlComInput Per2 EscActv Cnt Igc.value 0 0
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value 0 0
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1 1
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -790.781982 -790.781982
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value 7.4151001 7.4151001
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 180995151 180995151
target SrlComInput Per2 LxaInpVld Cnt Igc.value 1 1
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 233
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 0 0
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 737.060974 737.060974
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value 3 3
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0
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 1 1
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 9.85439968 9.85439968
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value 1 1

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

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

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



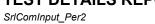
ShCommput_Per2	
Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	6813
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	10192
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	422.917999
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK Cnt M u08	114
DMDRelaxeConsistentCount Cnt M u16	1964
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	2708
DmdDelestDaStsTime_MSec_M_u32	78721985
OmdDelestDaSts Cnt M u08	0
	0
OmdDelestDaVId_Cnt_M_lgc	
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
Vsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput_Nxtrblagmgr_cettvTootatus(ctatus_t ti_1_uoo)	
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 Iqc	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_Elap	s 9586
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_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_I	1 - 1 - 1 - 1
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_CniconInput_Per2_EscData$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_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_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Expected Value Result

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	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	194.160995	194.160995	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	2708	2708	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	138	138	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	481.136993	481.136993	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	6813	6813	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	422.917999	422.917999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	*
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-51.8454018	-51.8454018	✓





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	7.39729977	7.39729977	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192526130	192526130	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	490.786011	490.786011	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	194.160995	194.160995	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.7278004	-14.7278004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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	-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_NxtrDiagN		
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_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	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_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	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_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target SrlComInput Per2 ElectronicIntegrati		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_onc_cnum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		Com Cot Igo	
		.om_cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt		seriCom_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	· •	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$			
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_MultiModeVId_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

APARequest_Cnt_M_lgc 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	519.685974	519.685974	~
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	1	1	•
DmdDelestDASigUpdCount_Cnt_M_u16	22485	22485	•
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_Cnt_M_lgc	1	1	•
ElecIntCount_Cnt_M_u08	10	10	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_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	21939.3008	21939.3008	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	•
target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	~
Rte Exit An SrlComInnut DmdDelestDa	1	Rte Exit An SrlComInnut DmdDelestDa	1	9

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

SrlComInput Per2

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Input Value ApaRelaxReq_Cnt_M_lgc 0 ApaVehicleSpeedValid_Cnt_M_lgc 0 CAVHCSelected Cnt M lgc 12727 CONSANGLECPK_Cnt_M_s16 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 ColumnAngleSetpoint_HwDeg_M_f32 497.070007 DMDFCTCPK_Cnt_M_u08 DMDRELAXECPK Cnt M u08 246 62860 DMDRelaxeConsistentCount_Cnt_M_u16 DiagOn Cnt M lgc 1 DmdDelestDASigUpdCount_Cnt_M_u16 52 260954620 DmdDelestDaStsTime MSec M u32 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 104 ElectronicIntegrationCmd_Cnt_M_lgc 0 ${\sf ElectronicIntegrationWriteSucceeded_Cnt_M_lgc}$ 0 EnergyModeState_Cnt_M_enum 3 EngOn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc ${\sf EscDataVldFromSerlCom_Cnt_M_lgc}$ 0 EscOffsFromSerlCom_HwDeg_M_f32 685.478027 EscPrecisionFromSerlCom_HwDeg_M_f32 7.06160021 EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32 376902082 LKAState_Cnt_M_u08 18 ManVehSpd Kph M f32 634.512024 Msg348Valid_Cnt_M_lgc n Msg432Valid Cnt M lgc 1 Msg552Valid_Cnt_M_lgc n MultimodeSwReq_Cnt_M_u08 0 MultimodeVld_Cnt_M_lgc 1 NtWrapC_Dem_ClearDTC() 2 $Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()$ $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_target_Rte_Call_Ap_SrlComInput_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_DtrmnElapsedTime_DtrmnElapsedTime_DtrmnElapseDTime_D target_Rte_Inst_Ap_SrlComInput Rte Inst Ap SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08 data Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 0 SrlComVehSpd_Kph_M_f32 2.86021996 SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08 237 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 1 VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 111.207001 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target_Pim_ElecIntData 173 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 183 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 23890 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			RAZONO	at
Name	Input Value			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	32 target_SrlComInput_Per2_ColAngleSetpo	int_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	_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Ig				
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 Igo			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt I				
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Ic			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target SrlComInput Per2 EscFltPrsnt Cr			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_				
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cn			
		_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cr	_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_0			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f	,			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enur				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Iq				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd	- · -		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc$	target_SrlComInput_Per2_ValidEngineSta			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_log_terms_and_terms_a$	target_SrlComInput_Per2_VehicleLatAcce	lValid_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	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_lgc	0	0		-
ApaVehicleSpeedValid Cnt M lgc	0	0		•
CDD_SrlComVehSpd_Kph_G_f32	634.512024	634.512024		
CPKOK_Cnt_M_lgc	0	0		•
ClearDTCs Cnt M lgc	1	1		
DmdDelestDASigUpdCount Cnt M u16	52	52		•
DmdDelestDaSts_Cnt_M_u08	0	0		Ĵ
DmdDelestDaVid_Cnt_M_lgc	1	1		
ElecIntCount Cnt M u08	104	104		J
ElectronicIntegrationCmd_Cnt_M_lgc	0	0		
	0	0		J
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)	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		~

1663.35999

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12727

1663.35999

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12727

497.070007

target_SrlComInput_Per2_AbsActv_Cnt_lgc.value

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

 $target_SrlComInput_Per2_EngOn_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscActv_Cnt_lgc.value$

 $target_SrlComInput_Per2_EscEna_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value

 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$

target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value$

target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value

 $target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value$

target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value

target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	685.478027	685.478027	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	7.06160021	7.06160021	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376902082	376902082	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_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_lgc.value	1	1	✓

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

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M Igc	1
AccelLat MpSecSq M f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32132.4004
ApaRelaxReq Cnt M Igc	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 Igc	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 Tiffe_MSec_M_d32 DmdDelestDaSts Cnt M u08	1
DmdDelestDaVid Cnt M Igc	1
ElecIntCount Cnt M u08	24
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom HwDeg M f32	1149.08997
EscPrecisionFromSerlCom HwDeg M f32	3.3989993
	5.53693993
EtatMT_Cnt_M_u08	262237882
IgnTimeOff_Sec_M_u32	44
LKAState_Cnt_M_u08	617.771973
ManVehSpd_Kph_M_f32 Msg348Valid_Cnt_M_lgc	0
	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	3
MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lgc	0





Name	Input Value		
NtWrapC_Dem_ClearDTC()	4		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComInput_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elap	sedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	56.0210915		
SystemState_Cnt_M_enum	1 106		
ValidEngineStatusCount_Cnt_M_u08			
VehSpdControl_Cnt_M_lgc VehSpdSync Cnt M lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	211.542999		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	1		
target Pim VVHTYPEData	146		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	eg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	lc target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_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	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ig	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lo		om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_C		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe		- 0-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_ft		· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enun			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
:arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Ig :arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_			
.arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VenicleLatAccei_inpSecSq_ :arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_venicleLatAccel_litarget_SrlComInput_Per2_VehicleSpeedVali		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_verilcleSpeedvalid_Crit_igc arget_Rte_inst_Ap_SriComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_inst_Ap_SriCommput.Pim_ElectritData arget_Rte_inst_Ap_SriComInput.Pim_VVHTYPEData	target_Pim_ElectritData		
target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComIniput_ESPDeconnecte_Crit_u08_data	0		
arget_Rte_Read_Ap_SrlComIniput_RegulAbi_Crit_u06_data	0		
target_Rte_Read_Ap_sriCominiput_Regulesp_cnt_uo8_data	0		
target_Nte_rveau_xp_Shconniput_NeqLampeDelLsp_Ont_uoo_uata target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
	1	1	Res
APARequest_Cnt_M_lgc AccelLatValidity Cnt M lgc	1	1	
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AccelLatValidity_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	617.771973	617.771973	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount Cnt M u16	3968	3968	✓
DmdDelestDaSts_Cnt_M_u08	1	1	
DmdDelestDaVId_Cnt_M_Igc	1	1	•
ElecIntCount_Cnt_M_u08	24	24	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M lgc	1	1	·
target_Pim_ElecIntData	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	-32132.4004	-32132.4004	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value			
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	11970	11970	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	702.067993	702.067993	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1149.08997	1149.08997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.39899993	3.39899993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	262237882	262237882	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	44	44	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	617.771973	617.771973	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.64560032	-8.64560032	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

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

SrlComInput Per2

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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 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 1 DmdDelestDaVId_Cnt_M_lgc 0 ElecIntCount_Cnt_M_u08 93 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 2 EngOn_Cnt_M_lgc 0 EpsEn Cnt M Igc EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom HwDeg M f32 17.9410992 EscPrecisionFromSerlCom_HwDeg_M_f32 25.0415993 EtatMT Cnt M u08 6 IgnTimeOff_Sec_M_u32 23135656 LKAState Cnt M u08 221 ManVehSpd_Kph_M_f32 421.985992 Msg348Valid Cnt M lgc 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 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte Inst Ap SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data ${\sf RxMsgsSrlComSvcDft_Cnt_M_lgc}$ STTdSelected_Cnt_M_lgc 35.7417412 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 3 ValidEngineStatusCount_Cnt_M_u08 199 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc VehicleSpeed_Kph_M_f32 85.4881973 k_DMDFCTCPKValidCount_Cnt_u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 3 k_DefaultVehSpd_Kph_f32 100 $k_DmdDelestVldTimeout_mS_u16$ 500 target_Pim_ElecIntData 156 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 47069 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc target SrlComInput Per2 APARequest Cnt Igc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APARequest_Cnt_lgc$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_lgc target 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 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_Per2_ApaVe hicleSpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_SrlComInput_SpeedValid_Cnt_lgctarget_S$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(Approximately and Approximately Appr$	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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 1.00000000000000000000000000000000000$	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_lgd	c	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	m target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	t_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	_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	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	✓
Ang Delay Dear Cot M. Inc.	1	4	

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	~
CPKOK_Cnt_M_lgc	0	0	•
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	29672	29672	•
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVId_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	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	•
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_Igc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-61.9584007	-61.9584007	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.78540003	1.78540003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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





Name	Input Value
MultimodeVld_Cnt_M_lgc	0
. = = "	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Inst_Ap_SrlComInput
	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08 data
, _ , _ , _ , _ ,	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	1
, , = = = =	1
= = = 0	1 0
	125.292
	3
	3
k_DefaultVehSpd_Kph_f32	100
	500
	0
target_Pim_VVHTYPEData	215
	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	2843
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
	target_SrlComInput_Per2_APARequest_Cnt_lgc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Is	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_srlComInput_Per2_BSIDataMissing_Cnt_lgc
	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	target_SrlComInput_Per2_EscActv_Cnt_lgc
	target SrlComInput Per2 EscEna Cnt Igc
*	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
	0 = 1 = = 0=
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
	target_SrlComInput_Per2_ValidEngineStatus_Crit_igc target_SrlComInput_Per2_VehTimeValid_Crit_igc
	target SrlComInput Per2 VehicleSpeedValid Cnt Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 Actual Value Expected Value Resu



Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount_Cnt_M_u16	27682	27682	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	10	10	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	_
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	_
target SrlComInput Per2 ApaRelaxReq Cnt 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	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_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	
	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value			
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001 11.0655003	269.26001	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value		11.0655003	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	~
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

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

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



SrlComInput Per2 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_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc

target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgargers and the property of the pr$





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk	C_Cnt_s16	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_CPKOK_Cnt_lgc$	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Cn target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcape and the property of the propert$	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_EscDataVldFromSerlCom_Cnl		erlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	90	
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	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgd		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_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 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	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		
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_VehicleLatAccel_N target_SrlComInput_Per2_VehicleSpeedValid	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 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	1 0	~
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0	0	v
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 1 1	0 1 1	V
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0 1 1 1 0	0 1 1 0	<i>y y y</i>
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 1 1	0 1 1	V
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 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	0 1 1 0 1 0 53686	0 1 1 0 1 0 53686	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 53686 1	0 1 1 0 1 0 53686 1	\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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 1 1 0 1 0 53686 1 1 1 97	0 1 1 0 1 0 53686 1 1 97	\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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 1 1 0 1 0 53686 1 1 1 97	0 1 1 0 1 0 53686 1 1 1 97	\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 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 1 1 0 1 0 53686 1 1 1 97	0 1 1 0 1 0 53686 1 1 97	· · · · · · · · · · · · · · · · · · ·
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	0 1 1 0 1 0 53686 1 1 1 97	0 1 1 0 53686 1 1 97 0 0 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0 1 1 0 1 0 53686 1 1 1 97 0 0	0 1 1 0 1 0 53686 1 1 1 97 0 0	· · · · · · · · · · · · · · · · · · ·
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc	0 1 1 0 1 0 53686 1 1 1 97 0 0 1 1 1	0 1 1 1 0 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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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 DmdDelestDaSigUpdCount_Cnt_M_u16 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_ApaReluest_Cnt_lgc.value target_SrlComInput_Per2_ApaReluest_Cnt_lgc.value target_SrlComInput_Per2_ApaReluest_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_us_value target_SrlComInput_Per2_CONSANGLECPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value	0 1 1 1 0 1 0 53686 1 1 1 97 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 25155 1 -742.135986 1 0	0 1 1 1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 0 0 1 1 1 1 0 0 25155 1 -742.135986 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 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_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_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 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 1 1 0 53686 1 1 1 97 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 0 25155 1 -742.135986 1	0 1 1 1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 0 1 1 1 0 0 2511.5 1 1 1 1 0 25155 1 -742.135986 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 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_ApaReluest_Cnt_lgc.value target_SrlComInput_Per2_ApaReluest_Cnt_lgc.value target_SrlComInput_Per2_ApaReluest_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_us_value target_SrlComInput_Per2_CONSANGLECPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value target_SrlComInput_Per2_DMDFCTCPK_Cnt_us_value	0 1 1 1 0 1 0 53686 1 1 1 97 0 0 1 1 1 1 1 0 0 1 1 1 1 1 0 25155 1 1 -742.135986 1 0 1	0 1 1 1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 1 0 0 1 1 1 1 0 0 25155 1 -742.135986 1 0	
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectntCount_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CNSANGLECPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0 1 1 0 1 0 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 -28711.5 1 1 1 1 0 25155 1 -742.135986 1 0 1 1	0 1 1 1 0 1 0 1 1 0 53686 1 1 1 97 0 0 0 1 1 1 1 0 0 1 0 -28711.5 1 1 1 1 0 25155 1 -742.135986 1 0 1 1 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	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

Test Step 2.160 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-11.7088003
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25155
CONSANGLECPK_HwDeg_M_f32	3.69029999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	13538
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-742.135986
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	126
DMDRelaxeConsistentCount_Cnt_M_u16	58298
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	17610
DmdDelestDaStsTime_MSec_M_u32	412158725
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	97
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1





ame	
anic	Input Value
nergyModeState_Cnt_M_enum	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
lsg348Valid Cnt M Igc	1
lsg432Valid_Cnt_M_lgc	0
lsg552Valid_Cnt_M_lgc	0
lultimodeSwReq_Cnt_M_u08	1
lultimodeVld_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_system=ine_btrime_lapsed+inie_inis_d+o(Etapsed+init te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_inst_ap_sncominput 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_SrlComloput_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
irget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	134
irget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	12571
irget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt Igc
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
urget Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwDeg f32
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target SrlComInput Per2 ApaRelaxReq Cnt Igc
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_It	
irget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target SrlComInput Per2 BSIDataMissing Cnt Igc
riget Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target SrlComInput Per2 CMMDataMissing Cnt Igc
riget_Rte_inst_Ap_StrCommput.StrCommput_Pet2_CMMDatawissing_Ctt_igc	target SrlComInput Per2 CONSANGLECPK Cnt s16
irget_Rte_inst_Ap_sricominiput.Sricominiput_Per2_CONSANGLECPK_Cnt_sricominiput_Per2_CPKOK_Cnt_igc	target_SrlComInput_Per2_CDNSANGLECFN_CIIL_S16
riget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	0 = 1 = = 0 = = 0
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	
	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igorget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc
trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo	target_SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc trget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	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_EscFltPrsnt_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq	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
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	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
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	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
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 liget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	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
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igo	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igo larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igo larget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cn rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeq rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFiit_Cnt_enum rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igo rrget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscEna_Cnt_Igc target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc target_SrlComInput_Per2_EscPftsFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_LxaInpVId_Cnt_Igc target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_MultiModeVId_Cnt_Igc 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

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

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	89.7683792	89.7683792	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17610	17610	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	97	97	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25155	25155	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-742.135986	-742.135986	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993	365.886993	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292755875	292755875	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

Nama	Input Value	
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-1.54120004	
AcqInterruptDae_Cnt_M_Igc	0	
AngleVolant_HwDeg_M_f32	21939.3008	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	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	
OmdDelestDASigUpdCount_Cnt_M_u16	25453	
OmdDelestDaStsTime_MSec_M_u32	403954700	
0mdDelestDaSts_Cnt_M_u08	1	
OmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	10	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	
EnergyModeState_Cnt_M_enum	3	
EngOn Cnt M Igc	0	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	269.26001	
EscOnstromSeriCon_HwDeg_M_f32	11.0655003	
EtatMT_Cnt_M_u08	10	
gnTimeOff_Sec_M_u32	276020682	
_KAState Cnt M u08	104	
ManVehSpd_Kph_M_f32	519.685974	
//sg348Valid_Cnt_M_lgc	0	
//sg432Valid_Cnt_M_lgc	0	
Vsg552Valid_Cnt_M_lgc	0	
MultimodeSwReq_Cnt_M_u08	1	
MultimodeVId_Cnt_M_lgc	0	
NtWrapC_Dem_ClearDTC()	4	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	





Name	Input Value		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagl	Mgr GetNTCStatus Status Ptr T u08	3
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAl		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLan		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	5.43992996		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	125		
VehSpdControl_Cnt_M_lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid Cnt M Igc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	125.292		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0			
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Ela			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f		HwDeg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_0	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ig			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target SrlComInput Per2 EngOn Cnt Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_(
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom			
target_Rte_inst_Ap_SilCominput.SilCominput_Pet2_EscPrecisionFromSellComi_ target_Rte_inst_Ap_SilComInput.SilComInput_Pet2_lgnTimeOff_Cnt_u32	target SrlComInput Per2 IgnTimeOff Cnt		
target_Rte_Inst_Ap_SriCominput.SriCominput_Per2_ignTimeOrr_Cnt_u32 target_Rte_Inst_Ap_SriCominput.SriCominput_Per2_LxaInpVld_Cnt_lgc	_ , _ ,		
	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_ target_SrlComInput_Per2_MultiModeVld_Cr		
· · - · ·		_,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_t target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enu			
target_Rte_inst_Ap_Sricominput.Sricominput_Per2_ReqwiodeDAFinal_Cnt_enu target_Rte_inst_Ap_SriCominput.SriCominput_Per2_SerialComAngleValid_Cnt_i			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_I			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		ia_Gnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	1	1	

1

0

0

1

0

0

AccelLatValidity_Cnt_M_lgc

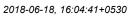
ApaRelaxReq_Cnt_M_lgc



Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	~
CPKOK Cnt M lgc	0	0	✓
ClearDTCs Cnt M lgc	1	1	✓
DmdDelestDASigUpdCount Cnt M u16	25453	25453	✓
DmdDelestDaSts Cnt M u08	1	1	
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount Cnt M u08	10	10	
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	1	1	
MultimodeVld Cnt M lgc	0	0	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
VehSpdSync Cnt M lgc	1	1	_
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	_
target SrlComInput Per2 APAAuthn Cnt Iqc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt Igc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	<u> </u>
target SrlComInput Per2 AngleVolant HwDeg f32.value	21939.3008	21939.3008	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	0	0	·
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.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	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 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	269.26001	269.26001	<u> </u>
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_Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	104	104	
target SrlComInput Per2 MultiModeVId Cnt Igc.value	0	0	
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	3.69029999	3.69029999	
· - · · - · · - · · - · · · · · · · · ·	3.69029999	3.09029999	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	1	1	- V
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value			
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

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





- Groominput_r Grz	
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	0
ColumnAngleSetpoint_HwDeg_M_f32	413.315002
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	102
DMDRelaxeConsistentCount Cnt M u16	6946
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	59470
DmdDelestDAStgOptaCount_Cnt_w_u10 DmdDelestDaStsTime_MSec_M_u32	263188901
DmlDelestDaSts Time_MSec_iw_us2 DmdDelestDaSts Cnt M u08	1
	1
DmdDelestDaVId_Cnt_M_lgc	
ElecIntCount_Cnt_M_u08	93
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	17.9410992
EscPrecisionFromSerlCom_HwDeg_M_f32	25.0415993
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	23135656
LKAState_Cnt_M_u08	221
ManVehSpd_Kph_M_f32	421.985992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
Rte_Inst_Ap_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	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	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	154
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	15
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_SrlCommput_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_Anglevolant_Hwbeg_isz	target_sriComInput_Per2_Anglevolant_mwbeg_is2 target_sriComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_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_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSe$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2) = 1000 + $	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	2 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_vVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Namo	Actual Value Popult

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	~
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	59470	59470	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	V
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	Y
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	17.9410992	17.9410992	✓

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0415993	25.0415993	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-61.9584007	-61.9584007	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.78540003	1.78540003	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	✓

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

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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	49.6830597		
SystemState_Cnt_M_enum	2		
ValidEngineStatusCount_Cnt_M_u08	79		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	1		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	251.462006		
c_DMDFCTCPKValidCount_Cnt_u16	3		
c_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
c_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	215		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	54		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	55514		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ig	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_lgc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cn	ıt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegrati	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_EscAckFromSerlC	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_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_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	lgc	
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	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_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_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		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		,	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid		
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_E3FDeconnecte_Crit_u00_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Crit_u06_data	0		
target_Rte_Read_Ap_SrlCommput_RegulEsp_Cnt_u0o_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_Rie_Read_Ap_Sricommput_ReqLampeDerEsp_Crit_uoo_data target_SrlComInput_Per2_DefaultVehSpd_Crit_lgc.value	0		
		Funnatad Value	-
Name	Actual Value	Expected Value	Res
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	10	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	49.6830597	49.6830597	✓
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts Cnt M u08	0	0	✓
DmdDelestDaVld Cnt M lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscDataVldFromSerlCom Cnt lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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_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_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 2.164 (Repeat Count = 1)	→
Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat MpSecSq M f32	-2.28360009
AcqInterruptDae Cnt M Igc	1
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq Cnt M Igc	0
ApaVehicleSpeedValid Cnt M lgc	1
CAVHCSelected Cnt M Igc	0
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK HwDeg M f32	490.786011
CPKOK Cnt M lgc	1
CTermActive Cnt M 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 Igc	0
DmdDelestDASigUpdCount Cnt M u16	65535
DmdDelestDaStsTime_MSec_M_u32	422613537
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld Cnt M lgc	1
ElecIntCount_Cnt_M_u08	66
ElectronicIntegrationCmd Cnt M lgc	0
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn Cnt M Igc	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1045.45996
EscPrecisionFromSerlCom HwDeg M f32	9.48110008
EtatMT Cnt M u08	13
IgnTimeOff Sec M u32	240439137
LKAState_Cnt_M_u08	107
ManVehSpd_Kph_M_f32	91.2305984
Msg348Valid Cnt M Igc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld Cnt M Igc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	e target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime





	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		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	37		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	43.4347992		
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	0		
	210		
target_Pim_VVHTYPEData			
target_Rte_Call_Ap_SrlComlnput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_lgc	target_SrlComInput_Per2_BSIDataMissing_0	Ont Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPk		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
		LhuDon 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		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	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	erlCom Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l	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_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_lgc	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	· -	
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	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
		•	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	•
ApaRelaxReg Cnt M lgc	0	0	

0

1

0

0

1

ApaRelaxReq_Cnt_M_lgc

CPKOK_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

CDD_SrlComVehSpd_Kph_G_f32





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	65535	65535	✓
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVId_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	66	66	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3436	3436	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	278.237	278.237	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_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	-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_lgc.value	1	1	•
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	•
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	490.786011	490.786011	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	226.473572	226.473572	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.28360009	-2.28360009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	•

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



Test Step 2.165 (Repeat Count = 1)	ه.
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	5.85839987
AcqInterruptDae_Cnt_M_lgc	1.
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc CTermActive Cnt M lqc	0
CityParkInputConsistentCount_Cnt_M_u16	31890
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	578.411011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	244
DMDRelaxeConsistentCount_Cnt_M_u16	351
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	54574
DmdDelestDaStsTime_MSec_M_u32	426639140
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	90
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc EscOffsFromSerlCom HwDeg M f32	587.080017
EscPrecisionFromSerlCom_HwDeg_M_f32	9.5941
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Inst Ap SrlCominput	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_inst_Ap_SrlComInput
Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	27.1998291
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1.
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFcTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	100
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500
k_DmdDelestvid1imeout_ms_u16 target_Pim_ElecIntData	0
target Pim VVHTYPEData	161
target_Rte_Call_Ap_srlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	254
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwD	Deg f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt			
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc	target_SrlComInput_Per2_BSIDataMissing_t		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	K_Cnt_\$16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ignormal content and the property of the property $	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enur	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lc	c target_SrlComInput_Per2_EscAckFromSerlC	Com Cnt Igc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target SrlComInput Per2 EscActv Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C		SerlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_I			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal	_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lg	c target_SrlComInput_Per2_SerialComAngleV	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	(ph f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehTimeValid Cnt Igc	target SrlComInput Per2 VehTimeValid Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq t			
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	a_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
	target_Pim_VVHTYPEData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData			
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1 0 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1 0 0 0	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1 0 0 0 0	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	1 0 0 0 0 0 0 Actual Value	•	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1 0 0 0 0 0 Actual Value 1 0	1 0 1	<i>y</i>
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	1 0 0 0 0 Actual Value 1 0	1 0 1 1	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0	<i>y</i>
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1	<i>y</i>
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574 0 0 90	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 1 0 54574 0 0 90	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 0 90	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 0 90 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 0 1 0 54574 0 0 90 0	
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target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaStgUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 1 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0	
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target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 1 1 0 0 1 1 0 0 7811.37988 1 1 1	1 0 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0 0 1 0 0 1 0 0 7811.37988 1	
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target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVld_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 1 1 0 0 1 1 0 0 7811.37988 1 1 1	1 0 1 1 0 1 0 54574 0 0 90 0 0 0 1 1 0 0 0 1 0 0 1 0 0 7811.37988 1	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReg_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 54574 0 0 90 0 1 1 0 0 1 0 7811.37988 1 1 1 1	1 0 1 1 0 1 0 54574 0 0 90 0 0 1 0 0 0 1 0 0 0 1 0 0 7811.37988 1 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc ElectronicIntegrationDmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_BSlDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 54574 0 0 90 0 1 1 0 0 1 0 7811.37988 1 1 1 1 1 1 8539	1 0 1 1 1 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVid_Cnt_M_lgc ElectronicIntegrationUpt_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_APARelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1 0 0 0 0 0 Actual Value 1 0 1 1 0 1 0 54574 0 0 90 0 0 1 1 0 0 1 1 0 0 7811.37988 1 1 1 1 1 8539 1	1 0 0 1 1 0 0 54574 0 0 0 90 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0	· · · · · · · · · · · · · · · · · · ·





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

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

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

SrlComInput_Per2





	Input Value
	1
OmdDelestDaVId_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
3, 444444	1
5 5	1
	0
EscDataVldFromSerlCom_Cnt_M_lgc	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
/lanVehSpd_Kph_M_f32	381.834015
/lsg348Valid_Cnt_M_lgc	1
//sg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
//ultimodeSwReq_Cnt_M_u08	3
/ultimodeVId_Cnt_M_lgc	1
ItWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
, , , , , ,	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte Read Ap SrlComInput ESPDeconnecte Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
	0
	160.312195
SrlComVehSpd_Kph_M_f32	
	1
°	60
/ehSpdControl_Cnt_M_lgc	1
	0
	0
/ehicleSpeedValid_Cnt_M_lgc	1
	249.011993
	3
CDMDRelaxeConsistentThresh_Cnt_u16	3
c_DefaultVehSpd_Kph_f32	100
z_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	29369
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SriComInput.SriComInput_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_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ic	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CMMDataMissing Cnt Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target SrlComInput Per2 CONSANGLECPK Cnt s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget Rte Inst Ap SrlCominiput.SrlCominiput Per2 DMDFCTCPK Cnt u08	target_SrlComInput_Per2_ColAngleSetpoint_nwDeg_is2 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
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
	target_SrlComInput_Per2_EscDataVIdFromSerlCom_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
anget_ne_met_rp_enreenimpatienreenimpat_r erz_zeen it rent_ent_ige	target SrlComInnut Per2 EscOffsFromSerlCom HwDeg f32
	taigot_enconimpat_i erz_toconorromeent_imzeg_ioz
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hvarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	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_lgc	0	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_srlComVehSpd_Kph_G_f32	381.834015	381.834015	V
CPKOK_Cnt_M_lgc	1	1	V
ClearDTCs_Cnt_M_lgc	22988	1 22988	✓
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts Cnt M u08	1	1	,
DmdDelestDaVId_Cnt_M_lgc	1	1	· ·
ElecIntCount_Cnt_M_u08	119	119	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	1	1	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	V
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	-28711.5	-28711.5	,
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	*
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	-
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	•
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	*
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Ont_igc.value target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_igc.value	0	0	
target SrlComInput Per2 EscEna Cnt Igc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	•
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	*
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 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	1	1	*
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	•
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



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

est Step 2.167 (Repeat Count = 1)	
ame	Input Value
PARequest_Cnt_M_lgc	0
ccelLatValidity_Cnt_M_lgc	0
ccelLat_MpSecSq_M_f32	-5.63520002
cqInterruptDae_Cnt_M_lgc	0
ngleVolant_HwDeg_M_f32	7811.37988
paRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	0
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	26762
ONSANGLECPK_HwDeg_M_f32	-227.826996
PKOK_Cnt_M_lgc	0
TermActive_Cnt_M_lgc	1
ityParkInputConsistentCount_Cnt_M_u16	7678
learDTCs_Cnt_M_lgc	0
olumnAngleSetpoint_HwDeg_M_f32	-494.247009
MDFCTCPK_Cnt_M_u08	2
MDRELAXECPK_Cnt_M_u08	116
MDRelaxeConsistentCount_Cnt_M_u16	29802
iagOn_Cnt_M_lgc	0
mdDelestDASigUpdCount_Cnt_M_u16	47141
mdDelestDaStsTime MSec M u32	313775617
mdDelestDaSts Cnt M u08	0
mdDelestDaVld_Cnt_M_lgc	1
lecIntCount_Cnt_M_u08	130
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	2
ngOn_Cnt_M_lgc	0
psEn_Cnt_M_lgc	1
scDataVldFromSerlCom_Cnt_M_lgc	0
	-1200.65002
scOffsFromSerlCom_HwDeg_M_f32	
scPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
tatMT_Cnt_M_u08	0
nTimeOff_Sec_M_u32	40533269
KAState_Cnt_M_u08	135
lanVehSpd_Kph_M_f32	51.4733009
lsg348Valid_Cnt_M_lgc	1
lsg432Valid_Cnt_M_lgc	1
lsg552Valid_Cnt_M_lgc	1
lultimodeSwReq_Cnt_M_u08	0
lultimodeVld_Cnt_M_lgc	1
tWrapC_Dem_ClearDTC()	2
te_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
te_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
te_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
te_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
te_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
xMsgsSrlComSvcDft_Cnt_M_lgc	1
TTdSelected_Cnt_M_lgc	0
rlComVehSpd_Kph_M_f32	218.85878
ystemState Cnt M enum	3
alidEngineStatusCount_Cnt_M_u08	96
ehSpdControl_Cnt_M_lgc	0
ehSpdSync_Cnt_M_lgc	0

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SrlComInput_Per2

Name	Input Value		
VehTimeValid_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
VehicleSpeed_Kph_M_f32 k DMDFCTCPKValidCount Cnt u16	234.764999		
k DMDRelaxeConsistentThresh Cnt u16	3		
k DefaultVehSpd Kph f32	100		
k DmdDelestVldTimeout mS u16	0		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	135		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	92		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	t_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_Igc target_SrlComInput_Per2_AngleVolant_HwI	200 f22	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_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	K_Cnt_s16	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc		,	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EnergyModeState target_SrlComInput_Per2_EngOn_Cnt_lgc	e_Crit_erium	
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwDegrand (SrlComInput_Per2_EscOffsFromSerlCom_HwD$	target_SrlComInput_Per2_EscOffsFromSerI	Com_HwDeg_f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_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_MultiModeVld_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	id_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData 1		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Crit_u00_uata	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 DmdDelestDASidLindCount_Cnt_M_u16	0 47141	0 47141	~
DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_igc	1	1	~
ElecIntCount_Cnt_M_u08	130	130	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	0	_

0

1

0

1

0

0

1

0

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

SrlComInput_Per2





Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	26762	26762	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-494.247009	-494.247009	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1200.65002	-1200.65002	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	40533269	40533269	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	135	135	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-227.826996	-227.826996	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	51.4733009	51.4733009	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.63520002	-5.63520002	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~

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

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





Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	426639140
	0
DmdDelestDaVld_Cnt_M_lgc	1
	90
5 = = = 5	0
= = = =	0
0,	2
EngOn_Cnt_M_lgc	1
	0
EscOataVIdFromSerICom_Cnt_M_Igc EscOffsFromSerICom_HwDeg_M_f32	587.080017
EscPrecisionFromSerlCom HwDeg M f32	9.5941
EtatMT Cnt M u08	1
IgnTimeOff_Sec_M_u32	198937383
	91
ManVehSpd Kph M f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
3-4-4-4-2-2-2-3-	0
0	232.45752
SrlComVehSpd_Kph_M_f32	1
SystemState_Cnt_M_enum ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed Kph M f32	42.9603996
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	65535
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	4837
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
0 = = = 1	target_SrlComInput_Per2_CPKOK_Cnt_Igc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target Rte Inst Ap SrlComInput.SrlComInput Per2_DMDFCTCPK Cnt u08	target_SriCominput_Per2_ColAngleSetpoint_HwDeg_132 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFC1CPK_Cnt_uu8 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SriCominput_Per2_DMDFC1CPK_Cnt_uu8 target_SriCominput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_rte_inst_Ap_srlComImput.SrlComImput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
0	target SrlComInput Per2 EscFltPrsnt Cnt Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt loc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32





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_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32000000000000000000000000000000000000$	target_SrlComInput_Per2_PosSrvoHwAngle_	_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_	_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	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	i_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	ilid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N	/lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Namo	Actual Value	Expected Value	Pocult

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	1
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	0	0	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	90	90	-
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	-
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	-
VehSpdSync_Cnt_M_lgc	0	0	
VehicleSpeedValid Cnt M Igc	1	1	-
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target SrlComInput Per2 APARequest Cnt Igc.value	1	1	
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	
target SrlComInput Per2 AngleVolant HwDeg f32.value	7811.37988	7811.37988	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	• • • • • • • • • • • • • • • • • • •
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8539	8539	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	578.411011	578.411011	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	587.080017	587.080017	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.5941	9.5941	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	198937383	198937383	•
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	
target SrlComInput Per2 LxaStateFilt Cnt enum.value	91	91	✓
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
	0	0	
target_SrlComloput_Per2_SrlComVehSpd_Kph_f32.value		1	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1		<u> </u>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

ame	Input Value
PARequest Cnt M lgc	1
ccelLatValidity_Cnt_M_lgc	1
ccelLat MpSecSq M f32	-2.28360009
contract to the contract of th	1
ngleVolant_HwDeg_M_f32	4056.92993
paRelaxReq_Cnt_M_lgc	0
paVehicleSpeedValid_Cnt_M_lgc	1
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	3436
ONSANGLECPK_HwDeg_M_f32	490.786011
PKOK_Cnt_M_lgc	1
FermActive_Cnt_M_lgc	0
tyParkInputConsistentCount_Cnt_M_u16	46139
earDTCs_Cnt_M_lgc	0
olumnAngleSetpoint_HwDeg_M_f32	278.237
MDFCTCPK Cnt M u08	2
MDRELAXECPK_Cnt_M_u08	198
MDRelaxeConsistentCount Cnt M u16	63732
agOn Cnt M lgc	0
mdDelestDASigUpdCount Cnt M u16	21191
mdDelestDaStsTime MSec M u32	422613537
mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVld Cnt M lgc	1
ecIntCount_Cnt_M_u08	66
ectronicIntegrationCmd Cnt M lgc	0
ectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
nergyModeState_Cnt_M_enum	1
ngOn Cnt M Igc	0
osEn_Cnt_M_lgc	0
scDataVldFromSerlCom Cnt M lgc	0
scOffsFromSerlCom_HwDeg_M_f32	-1045.45996
scPrecisionFromSerlCom HwDeg M f32	9.48110008
atMT_Cnt_M_u08	2
nTimeOff Sec M u32	240439137
CAState Cnt M u08	107
anVehSpd_Kph_M_f32	91.2305984
sg348Valid_Cnt_M_lgc	1
sg432Valid_Cnt_M_lgc	1
sg552Valid_Cnt_M_lgc	1
ultimodeSwReq_Cnt_M_u08	2
ultimodeVld_Cnt_M_lgc	1
WrapC_Dem_ClearDTC()	0
re_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target Rte Read Ap SrlComInput ESPDec	onnecte Cnt u08 data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	poso.20p_ouoo_uu.u	
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		
	43.4347992		
VehicleSpeed_Kph_M_f32			
k_DMDFCTCPKValidCount_Cnt_u16	3		
k_DMDRelaxeConsistentThresh_Cnt_u16			
k_DefaultVehSpd_Kph_f32	100		
k_DmdDelestVldTimeout_mS_u16	500		
target_Pim_ElecIntData	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_ElapsetElapse			
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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_apavehicleSpeedValid_Cnt$	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_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	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegrati	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		om Cnt 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 Cnt		SerlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target SrlComInput Per2 EscEna Cnt Igc		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_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_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target SrlComInput Per2 LxaInpVld Cnt Iqu		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	target_SrlComInput_Per2_MultiModeVId_Cni		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· -	
target_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	Resul
APARequest_Cnt_M_lgc	1	1	•
AccelLatValidity_Cnt_M_lgc	0	0	

1

225.435257

1

1

225.435257

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	~
DmdDelestDASigUpdCount_Cnt_M_u16	21191	21191	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	66	66	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	1	1	✓
target SrlComInput Per2 AbsActv Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	3436	3436	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	•
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	278.237	278.237	✓
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	_
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_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 Igc.value	1	1	_
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1045.45996	-1045.45996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	240439137	240439137	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	✓
target SrlComInput Per2 MultiModeVld Cnt Igc.value	1	1	~
target SrlComInput Per2 PosSrvoHwAngle HwDeg f32.value	490.786011	490.786011	✓
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	2	2	~
target SrlComInput Per2 SerialComAngleValid Cnt Igc.value	0	0	•
target SrlComlnput Per2 SrlComVehSpd Kph f32.value	225.435257	225.435257	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	-2.28360009	-2.28360009	_
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	_

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



Test Step 2.170 (Repeat Count = 1)	· ·
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.63520002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	26762
CONSANGLECPK_HwDeg_M_f32	-227.826996
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7678
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-494.247009
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	116
DMDRelaxeConsistentCount_Cnt_M_u16	29802
DiagOn_Cnt_M_lgc	0
	47141
	313775617
DmdDelestDaSts_Cnt_M_u08	0
	1
	130
	0
	0
	2
	0
	1
	0
= 0	-1200.65002
	21.3313999
	3
	40533269
	135
	51.4733009
	1
	1
0 0	1
	0
	1
	2
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Inst_Ap_SrlComInput
:	target_Rte_Read_Ap_srlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_srlCominput_RegulEsp_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_ReqLampeDefEsp_Cnt_u08_data
	1
	0
	129.517685
	3
	96
	0
. – – –	0
. ,	1
	1
	234.764999
	3
C DMDFCTCPKValidCount Cnt u16	
	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3 100
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32	100
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	100 500
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData	100 500 0
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData	100 500 0 210
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100 500 0 210
k_DMDRelaxeConsistentThresh_Cnt_u16 k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	100 500 0 210

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Name			
	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lead of the property of the propert$	target_SrlComInput_Per2_ApaVehicleSpeed	dValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing	·	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog f22	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3; target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DMDFCTCPK_Citarget_SrlComInput_Per2_DefaultVehSpd_C	_	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EnergyModeState Cnt enum		*	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc	<u></u>	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ign		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_Cn	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_	<u>lgc</u>	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerl	Com_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Harget_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlComInput_Rte_Inst_Ap_SrlCom_Rte_InstAp_SrlCom_Rt$	target_SrlComInput_Per2_EscPrecisionFron	nSerlCom_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_lg	jc	
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_enum	target_SrlComInput_Per2_ReqModeDAFina		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_H	· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatu 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_VehicleSpeedVal	· -	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	n	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
	1 0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data			
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0 0 0	Expected Value	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 0 0 0 Actual Value 0	0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name	0 0 0 0 Actual Value	· ·	Result
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequIEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	0 0 0 0 Actual Value 0 0	0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc	0 0 0 0 Actual Value 0 0	0 0 0 0 0	~
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_srlComVehSpd_Kph_G_f32	0 0 0 0 Actual Value 0 0 0 0 51.4733009	0 0 0 0 51.4733009	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	0 0 0 0 Actual Value 0 0 0 0 51.4733009	0 0 0 0 51.4733009	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc	0 0 0 0 Actual Value 0 0 0 0 51.4733009 0	0 0 0 0 51.4733009 0	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16	0 0 0 0 Actual Value 0 0 0 0 51.4733009 0 0	0 0 0 0 51.4733009 0 0 47141	· · · · · · · · · · · · · · · · · · ·
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08	0 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_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc	0 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_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08	0 0 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_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0 0 0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130	0 0 0 0 51.4733009 0 0 47141 0 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0 0 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 1 130	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc AccelLatValidity_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc MultimodeVId_Cnt_M_Igc MultimodeVId_Cnt_M_Igc MultimodeVId_Cnt_M_Igc	0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc AccelLatValidity_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElectnroicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_Igc MultimodeVld_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0	0 0 0 0 51.4733009 0 0 47141 0 1 130	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc MultimodeVId_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationCmd_Cnt_M_Igc MultimodeVId_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc	0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc APARelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc DmdDelestDaSts_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc BlectronicIntegrationCmd_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc	0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc APAVehicleSpeedValid_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationCmd_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc target_Pim_ElecIntData	0 0 0 0 Actual Value 0 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 1 130 0 0 1 1 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc APAVehicleSpeedValid_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationCmd_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc target_Pim_ElecIntData	0 0 0 0 Actual Value 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 1 130 0 0 0 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc APARequest_Cnt_M_Igc APARelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u08 DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_Igc MtltimodeVId_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0 0 0 0 Actual Value 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc 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_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVld_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data) VehSpdSync_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value target_SrlComInput_Per2_APARequest_Cnt_Igc.value	0 0 0 0 Actual Value 0 0 0 51.4733009 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 1 130 0 0 0 1 1 0 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc ClearDTCs_Cnt_M_lgc DmdDelestDaSigUpdCount_Cnt_M_u16 DmdDelestDaSigUpdCount_Cnt_M_u08 DmdDelestDaStS_Cnt_M_lgc ElectnoicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationCmd_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0 0 0 0 0 Actual Value 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_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_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) Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	0 0 0 0 0 Actual Value 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 7811.37988	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RequlEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc 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) Rte_Write_Ap_SrlComInput_DmdDelestDaVid_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0 0 0 0 0 Actual Value 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 51.4733009 0 0 47141 0 1 1330 0 0 1 1 0 1 0 0 1 1 0 0 1 1 0 0 7811.37988 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc CDD_SrlComVehSd_Kph_G_f32 CPKOK_Cnt_M_Igc DmdDelestDaSis_Cnt_M_Igc DmdDelestDaSis_Cnt_M_Igc ElecIntCount_Cnt_M_Igc ElecIntCount_Cnt_M_Igc ElecIntCount_Cnt_M_Igc ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_Igc MultimodeVld_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value target_SrlComInput_Per2_APARequest_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	0 0 0 0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 7811.37988 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 0 0 7811.37988 0 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest_Cnt_M_Igc AccelLatValidity_Cnt_M_Igc ApaRelaxReq_Cnt_M_Igc ApaVehicleSpeedValid_Cnt_M_Igc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_Igc ClearDTCs_Cnt_M_Igc DmdDelestDASigUpdCount_Cnt_M_u16 DmdDelestDASigUpdCount_Cnt_M_Igc ElecIntCount_Cnt_M_u08 DmdDelestDaSts_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_Igc MultimodeVId_Cnt_M_Igc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data) VehSpdSync_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc target_Pim_ElecIntData target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value target_SrlComInput_Per2_APARequest_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value target_SrlComInput_Per2_CONSANGLECPK_Cnt_srlo.value	0 0 0 0 0 Actual Value 0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 0 1 0 0 7811.37988 0 0 0 0 26762	0 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 0 1 1 0 1 0 0 1 0 0 0 0 7811.37988 0 0	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value Name APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc CDD_SrlComVehSd_Kph_G_f32 CPKOK_Cnt_M_lgc DmdDelestDaSis_Cnt_M_u08 DmdDelestDaSis_Cnt_M_u08 DmdDelestDaVid_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 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_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 0 0 0 Actual Value 0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 1 0 1 0 1 0 7811.37988 0 0 0 0 0	0 0 0 0 51.4733009 0 0 47141 0 1 130 0 0 1 0 1 0 1 0 1 0 0 0 7811.37988 0 0	





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	~
target_SrlComInput_Per2_EngOn_Cnt_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	-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	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.63520002	-5.63520002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	✓

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

Test Step 2.171 (Repeat Count = 1)	<u> </u>
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	4





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
0 = = = = 0	1
3.4 4 424 2 234	0
	1
	2
"	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	90.1018219
	2
	79
	0
	1
	0
1 111 1 1 1 2 2 3	0
	251.462006
	3 3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
	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_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg$	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_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscActv_Cnt_Igc target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_EscDatavior-romSeriCom_Cni target Rte Inst Ap SriCominput.SriCominput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscDataviorromSenCom_Cnt_igc target_SrlComInput_Per2_EscEna_Cnt_igc
target_Rte_inst_Ap_srcommput.Srcommput_Per2_escena_cnt_igc target Rte_inst_Ap_srlComInput.SrlComInput_Per2_escena_cnt_igc	target_SrlComInput_Per2_Escena_Crit_gc target_SrlComInput_Per2_Escena_Crit_gc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom Hi	target_SrlComInput_Per2_EscOrisi roinisericom_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 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_lgc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
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_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc$	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc \\ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3 \\$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32 target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	





Name	Input Value		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	90.1018219	90.1018219	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
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	V
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	90.1018219	90.1018219	V
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	V
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



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

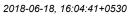
Test Step 2.172 (Repeat Count = 1)	Innext Makes
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16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





	l		
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	DeDerEsp_Cnt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	99.4455185		
SystemState_Cnt_M_enum	1		
ValidEngineStatusCount_Cnt_M_u08	60		
VehSpdControl_Cnt_M_lgc	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_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	198		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	29369		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Ige	c	
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_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	_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_log_apaVehicleSpeedValid_Cnt$	target_SrlComInput_Per2_ApaVehicleSpeed\	/alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_C	cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_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	_	
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_ target_SrlComInput_Per2_EngOn_Cnt_lgc	_Cnt_enum	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc		om Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	on_on_gc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cni		erlCom Cnt lac	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	chechi_oht_igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lg	ac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target Rte Inst Ap SrlComInput.SrlComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_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_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	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	t_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_Per2_VehicleLatAccelV$	target_SrlComInput_Per2_VehicleLatAccelVa	ılid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_N	lpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc$	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	Result
APARequest_Cnt_M_lgc	1	1	_
AccelLatValidity_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





CearDTC_Cnt_M_Upc DroblestDASS_DCT_M_Upc 1	Name	Actual Value	Expected Value	Result
DimplesestDASiglyboCount_Cnt_M_u10	ClearDTCs_Cnt_M_lgc	1	The state of the s	~
DendDeleshadvid_Crt_M_Lips	DmdDelestDASigUpdCount Cnt M u16	22988	22988	✓
Electronicritegration/ord_Cnt_M_jos	DmdDelestDaSts Cnt M u08	1	1	~
Electronicht Cnt. M. Jub	DmdDelestDaVld Cnt M Igc	1	1	✓
Electronicintegration/WirdsSucceeded, Cnt, M. Igc		119	119	
Electronicintegration/wiresSucceeded, Cnf, M, Igc		0	0	✓
Multimode/Vid_Cnt_M_lgc		1	1	
Rie, Write, Ap, SilfCominput_DmcDelestDaVid_Cnt_lgc(data)		1	1	✓
RIE_Witte_Ap_SitCominput_DmcDelestDaVid_Cnt_lgc(data)		1	1	
VerbickSpruc, Crt. M. Igc 0 0 VerbickSpeedValid, Crt. M. Igc 1 1 1 VerbickSpeedValid, Crt. M. Igc 1 1 VerbickSpeedValid, Crt. M. Igc 1 1 VerbickSpeedValid, Crt. M. Igc VerbickSpeedValid, Crt. Igc, value 0 0 VerbickSpeedValid, Crt. Igc, value 0 0 VerbickSpeedValid, Crt. Igc, value 1 1 1 VerbickSpeedValid, Crt. Igc, value 0 0 VerbickSpeedValid, Crt. Igc, value 0 0 0 VerbickSpeedValid, Crt. Igc, value 0 0 0 VerbickSpeedValid, Crt. Igc, value 0 0 0 Verbiese, Igc, Crt. Igc, Value 0 0 1 1 1 1 1 1 1 1 1 1 1 <td> :</td> <td>1</td> <td>1</td> <td>✓</td>	:	1	1	✓
VehicleSpeedValid_Cnt_M_ligo 1 1 V target_Pim_ElectriData 0 0 V target_Sincomput_Par2_APAAruhn_Cnt_lgc.value 0 0 V target_Sincomput_Par2_APAArquest_Cnt_lgc.value 1 1 1 V target_Sincomput_Par2_APAArquest_Cnt_lgc.value 0 0 V target_Sincomput_Par2_APAArquest_Cnt_lgc.value 0 0 0 V target_Sincomput_Par2_AparteliaxReq_Cnt_lgc.value 0 0 0 V target_Sincomput_Par2_CaparteliaxReq_Cnt_lgc.value 1		0	0	
target_Pim_ElecIntData 0 0 V target_SifComInput_Per2_APAAuthm_Cnt_Igc value 0 0 V target_SifComInput_Per2_APARequest_Cnt_Igc value 1 1 1 V target_SifComInput_Per2_AbsActV_Cnt_Igc value 28711.5 28711.5 V V target_SifComInput_Per2_AbgeVeint_HwDeg_132 value 0 0 0 V V target_SifComInput_Per2_AbgeVeint_Geography 0 0 0 V target_SifComInput_Per2_AbgeVeint_Geography 0 0 0 V target_SifComInput_Per2_CAPACH_Geography 0 0 0 V target_SifComInput_Per2_CAPACH_Cnt_Igc_value 0 0 0 V target_SifComInput_Per2_CAPACH_Cnt_Igc_value 1 2 1 1 1		1	1	~
Isrget_SriCominput_Per2_APAAuthn_Cnt_lgc_value		0	0	
target_SriCominput_Per2_APARequest_Cnt_Igc.value		0	0	~
Isrget_SriCominput_Per2_AbsActy_Cnt_Igc.value		1	1	_
target_SriComInput_Per2_AngleVolant_HwDeg_r32.value -28711.5 -28711.5 -28711.5 target_SriComInput_Per2_ApaRebaxReq_Cnt_Igc-value 0 0 0 target_SriComInput_Per2_ApaRebaxReq_Cnt_Igc-value 0 0 0 target_SriComInput_Per2_CMMDataMissing_Cnt_Igc-value 0 0 0 target_SriComInput_Per2_CNSANGLECPK_Cnt_st6value 7812 7812 7812 target_SriComInput_Per2_CPKOK_Cnt_Igc-value 1 1 1 target_SriComInput_Per2_CPKOK_Cnt_Igc-value 137.690002 377.690002 377.690002 target_SriComInput_Per2_ColAngleSetpoint_HwDeg_r32_value 1 1 1 4 target_SriComInput_Per2_ColAngleSetpoint_HwDeg_r32_value 1 1 1 4 target_SriComInput_Per2_Electronicintegration_Cnt_Igc-value 0 0 0 4 target_SriComInput_Per2_Electronicintegration_Cnt_Igc-value 1 1 1 4 target_SriComInput_Per2_Electronicintegration_Cnt_Igc-value 0 0 0 4 target_SriComInput_Per2_Electronicintegration_Cnt_Igc-value 0 0 0 <td></td> <td>0</td> <td>0</td> <td>~</td>		0	0	~
target_SriCominput_Per2_ApaReiaxReq_Cnt_Igc-value			i i	_
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 0 0 V target_SriCominput_Per2_BisDibataMissing_Cnt_Igc.value 0 0 0 target_SriCominput_Per2_CoMMDataMissing_Cnt_Igc.value 7812 7812 V target_SriCominput_Per2_CoNSANGLECPK_Cnt_sri6.value 7812 7812 V target_SriCominput_Per2_CoNG_Cnt_Igc.value 1 1 1 1 V target_SriCominput_Per2_CoNGAngleSetipoint_HwDeg_f32.value 137.699002 137.699002 137.699002 V target_SriCominput_Per2_Cond_Greated_Cnt_Igc.value 1 1 1 V target_SriCominput_Per2_Electronichtegration_Cnt_Igc.value 0 0 0 V target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 1 V target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 4 <td< td=""><td></td><td></td><td>0</td><td>~</td></td<>			0	~
target_SrlCominput_Per2_BSIDataMissing_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_CMMDataMissing_Cnt_lgc.value 0 0 0 target_SrlCominput_Per2_CONSANGLECPK_Cnt_st8.value 7812 7812 target_SrlCominput_Per2_CONSANGLECPK_Cnt_use value 1 1 1 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_152 value 137.690002 137.690002 2 target_SrlCominput_Per2_DMIPCTCPK_Cnt_use value 1 1 1 1 target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 2 target_SrlCominput_Per2_Engon_Cnt_lgc.value 1 1 1 1 4 target_SrlCominput_Per2_EscActv_Cnt_lgc.value 0 0 0 2 4 4 4 4 4 4 <		0	0	_
target_SriComInput_Per2_CMMDataMissing_Cnt_igc.value 0 0 ✓ target_SriComInput_Per2_CONSANGLECPK_Cnt_st6.value 7812 7812 ✓ target_SriComInput_Per2_CPKOK_Cnt_igc.value 1 1 1 ✓ target_SriComInput_Per2_COMAngieSetpoint_HwDeg_r32_value 137.690002 137.690002 ✓ <t< td=""><td></td><td></td><td></td><td>✓</td></t<>				✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 7812 7812 varget_SrlComInput_Per2_CONSANGLECPK_Cnt_state 1 1 1 varget_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value 137.690002 137.690002 varget_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value 1 1 1 varget_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 varget_SrlComInput_Per2_EngOn_Cnt_lgc.value 1 1 1 varget_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_EscActy_Cnt_lgc.value 1 1 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	· - · · - · · - · · · · · · · · · · · ·		· ·	_
target_SrlCominput_Per2_CPKOK_Cnt_igc.value 1 1 1 target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_j32_value 137.690002 137.690002 2 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08_value 1 1 1 4 target_SrlCominput_Per2_Electronicintegration_Cnt_lgc.value 0 0 2 4 target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 4 </td <td></td> <td></td> <td>7812</td> <td>_</td>			7812	_
target_SrlCominput_Per2_ColAngleSetpoint_HwDeg_r32.value 137.690002 137.690002 target_SrlCominput_Per2_DMDFCTCPK_Cnt_u08_value 1 1 1 target_SrlCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 ✓ target_SrlCominput_Per2_EnergyModeState_Cnt_enum.value 1 1 1 ✓ target_SrlCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 0 ✓ target_SrlCominput_Per2_EscAcktr_Cnt_lgc.value 0 0 0 ✓ target_SrlCominput_Per2_EscDatalvIdFromSeriCom_Cnt_lgc.value 0 0 0 ✓ target_SrlCominput_Per2_EscDrath_Cnt_lgc.value 0 0 0 ✓ target_SrlCominput_Per2_EscPrisent_Cnt_lgc.value 1 1 1 ✓ target_SrlCominput_Per2_EscPrecisionFromSeriCom_HwDeg_r32.value 20.8740005 20.8740005 V<				
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 1 1 V target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EngOn_Cnt_lgc.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_EscAckTromSerlCom_Cnt_lgc.value 0 0 0 V target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 0 V target_SrlComInput_Per2_EscFlerSrmCnt_lgc.value 1 1 1 V target_SrlComInput_Per2_EscFlerSrmCnt_HwDeg_T32.value 20.8740005 20.8740005 V 4 <t< td=""><td></td><td></td><td>·</td><td>~</td></t<>			·	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 1 1 target_SrlComInput_Per2_EnergyModeState_Cnt_Inc_value 1 1 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscData/dFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPina_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPins_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscPins_Cnt_MDeg_f32.value 20.8740005 20.8740005 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 163511282 163511282 target_SrlComInput_Per2_LxalinpVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_LxalisteFit_Ont_enum_value 201 201 201 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 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 0 0 0 target_SriCominput_Per2_EscFitPrsnt_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_EscFitPrsnt_Cnt_lgc.value 20.8740005 20.8740005 20.8740005 target_SriCominput_Per2_EscPrecisionFromSeriCom_HwDeg_f32.value 28.3358002 28.3358002 28.3358002 target_SriCominput_Per2_Incasinpvid_Cnt_lgc.value 163511282 163511282 2 target_SriCominput_Per2_Lxalpvid_Cnt_lgc.value 1 1 1 target_SriCominput_Per2_LxalsteFilt_Cnt_enum_value 201 201 201 target_SriCominput_Per2_NevineWangle_HwDeg_f32.value 1 1 1 2 target_SriCominput_Per2_ReqModeDAFinal_Cnt_lgc.				✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 1 1 V target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 V target_SrlComInput_Per2_EscAck_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 V target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 1 V target_SrlComInput_Per2_EscFiltPrist_Cnt_Igc.value 1 1 1 V target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 20.8740005 20.8740005 V target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 163511282 183511282 V target_SrlComInput_Per2_LxalnpVid_Cnt_Igc.value 1 1 1 V target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201 V 1 1 1 1 V 1 1 1 1 1 1 1 1 1 245.968002 245.968002 245.968002 245.968002 245.968				
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_EscEnt_Cnt_lgc.value 0 0 0 target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32_value 20.8740005 20.8740005 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32_value 28.3358002 28.3358002 v target_SrlComInput_Per2_LgnTimeOff_Cnt_u32_value 163511282 163511282 163511282 target_SrlComInput_Per2_LxalpVid_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_MultiModeVid_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_Per2_ReqModeDAFinal_Cnt_enum_2_value 3 3 3 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0				v
target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 ✓ target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 1 ✓ target_SrlComInput_Per2_EscPrescisinFromSerlCom_HwDeg_f32.value 20.8740005 20.8740005 ✓ 28.3358002 28.3358002 ✓ 28.358002 ✓ </td <td></td> <td></td> <td></td> <td></td>				
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 1 1 v target_SrlComInput_Per2_EscPffsFromSerlCom_HwDeg_f32.value 20.8740005 20.8740005 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 v target_SrlComInput_Per2_IsalipVid_Cnt_u32.value 163511282 163511282 v target_SrlComInput_Per2_LxalipVid_Cnt_lgc.value 1 1 v target_SrlComInput_Per2_LxaliteFit_Cnt_enum.value 201 201 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 245.968002 245.968002 v target_SrlComInput_Per2_PosProModeDAFinal_Cnt_enum_2.value 3 3 v target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 v target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 v target_SrlComInput_Per2_V			· ·	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value 0 0 varget_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value 1 1 varget_SrlComInput_Per2_EscPfltPrsnt_Cnt_Igc.value 20.8740005 20.8740005 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 20.8740005 20.8740005 varget_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3358002 28.3358002 varget_SrlComInput_Per2_InpTimeOff_Cnt_u32.value 163511282 163511282 163511282 varget_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 1 1 varget_SrlComInput_Per2_LxalnpVld_Cnt_Igc.value 1 1 varget_SrlComInput_Per2_LxalstateFilt_Cnt_enum.value 201 201 201 varget_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 1 1 varget_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 245.968002 245.968002 245.968002 245.968002 varget_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 varget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 varget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 0 0 varget_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_EscFltFrsnt_Cnt_lgc.value 1 20.8740005 20.87400005 20.87400005 20.87400005 20.87400005 20.87400005 20.87400005 20.87400005 20.87400005 20.87400005 20.87400005 20.874000000000			· ·	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value 20.8740005 20.8740	· - · · ·			
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target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value target_SrlComInput_Per2_LxaInpVld_Cnt_Igc.value 1 1 1 201 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201 target_SrlComInput_Per2_MultiModeVld_Cnt_Igc.value 1 1 1 1				
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201 201 201 201 201 201 201 201 201				v
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target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 1 1 1 245.968002 245.96800				v
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 245.968002 3 3 245.968002 345.968				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 3 3 3 4 4 target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 4 target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 4 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 4 target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 1 4 target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0	· · · · · · · · · · · · · · · · · · ·			
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 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1-44.0481005 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1-44.0481005 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 1-45.0481005 vtarget_				
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 1 1 2 2 4.0481005		1		
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -14.0481005 vtarget_SrlComInput_Per3_VehicleLatAccel_MpSecSq_f32.value -14.04			· ·	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005				_
			·	
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	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_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	Pte Evit An SrlComInnut DmdDelestDa	1	-

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





Name	Input Value
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK HwDeg M f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn Cnt M 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 Igc	1
EpsEn Cnt M lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	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
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	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	168.350021
SystemState_Cnt_M_enum	2
	79
ValidEngineStatusCount_Cnt_M_u08	
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k DMDRelaxeConsistentThresh Cnt u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	135
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	199
target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps	65535
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target SrlComInput Per2 AbsActv Cnt Igc
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlComInput_Per2_EnergyModeState_Cnt_enum target_SrlCom		_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_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_lg	gc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg$	target_SrlComInput_Per2_EscOffsFromSerIC	om_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_Headers) (SrlCom_Headers) (SrlCom_Headers) (SrlCom_H$	target_SrlComInput_Per2_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_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_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	et_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	_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
APAPaquest Cnt M Igo	0	0	-

target_Rte_Read_Ap_SriCominput_ReqLampeDetEsp_Crit_u08_data			
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	·
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	~
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓

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

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

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





Name	Input Value
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1 0
Msg432Valid_Cnt_M_lgc Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld Cnt M lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)	
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 RegLampeDefEsp 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	247.823944
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc VehTimeValid Cnt M lgc	0 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	161 246
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElapsedTime_mS_u16_ElapsetTime_DtrmnElaps	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target SrlComInput Per2 APAAuthn Cnt Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 CONSANGLECPK Cnt s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target Rte Inst Ap SrlComInput.SrlComInput Per2 CPKOK Cnt Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target_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_Igc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Crit_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Crit	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDeg	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_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_MultiModeVld_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_MultiModeVld_Cnt_Igc 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_Kph_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc$	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		I=	l
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 CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	1	1	-
DmdDelestDASigUpdCount Cnt M u16	22988	22988	~
DmdDelestDaSts_Cnt_M_u08	1	1	_
DmdDelestDaVId Cnt M Igc	1	1	•
ElecIntCount_Cnt_M_u08	119	119	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	•
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_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	V
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	- 4
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 target SrlComInput Per2 EscDataVldFromSerlCom Cnt lgc.value	0	0	
target_SrlComInput_Per2_EscDatavid=romSeriCom_Cnt_igc.value target_SrlComInput_Per2_EscEna_Cnt_igc.value	0	0	-
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	-
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	-
target SrlComInput Per2 LxaStateFilt Cnt enum.value	201	201	•
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value	1	1	-
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	•
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



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

Test Step 2.175 (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
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
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerICom HwDeg M f32	27.0541
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	268996344
	52
LKAState_Cnt_M_u08	404.56601
ManVehSpd_Kph_M_f32	1
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	
Wsg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_Igc	
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
	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	230.701355
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1

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Name	Input Value		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	251.462006		
k_DMDFCTCPKValidCount_Cnt_u16 k DMDRelaxeConsistentThresh Cnt u16	3		
k_DefaultVehSpd_Kph_f32	100		
k DmdDelestVldTimeout mS u16	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	161		
$target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08$	112		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 AngleVolant HwDeg f32	target SrlComInput Per2 AngleVolant HwD		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_logoup and the property of the prop$	target_SrlComInput_Per2_ApaVehicleSpeed	IValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_	Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECP	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_CPKOK_Cnt_lgc	HwDog f32	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegrat	-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo	, _ ,	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Oction Cot Inc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVidFromSerlCom_Cn target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscDataVid=roms target_SrlComInput_Per2_EscEna_Cnt_lgc	SenCom_Cnt_igc	
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target SrlComInput Per2 EscFltPrsnt Cnt	lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	·	•	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_r	u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus	s_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	·		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_SrlComInput_Per2_VehicleSpeedValitarget_Pim_ElecIntData	la_Cnt_igc	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc	1	0	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	_
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	~
DmdDelestDaSts_Cnt_M_u08	0	0	V
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc	0	0	
ElectronicIntegrationWriteSucceeded Cnt M lgc	0	0	
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte Write An SrlComInnut DmdDelestDaVld Cnt Igc(data)	0	0	✓

0

0

0

0

0

0

VehSpdSync_Cnt_M_lgc

VehicleSpeedValid_Cnt_M_lgc

Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)





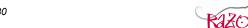
Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	-
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	230.701355	230.701355	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	~

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

Test Step 2.176 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_Igc	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 lgc 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_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

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target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32





Name	Input Value	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cntor(A) = -1.00 + 1.$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	g_f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	um target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	nt_lgc target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3$	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData	
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData	
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0	
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1	
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0	
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	
Namo	Actual Value Expected Value Posul	

target_Rte_Read_Ap_ShCominput_ReqLampeDetEsp_Cht_uoo_data	U		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	•
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_Igc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓

SrlComInput_Per2

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Actual Value **Expected Value** 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 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 201 201 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 245.968002 245.968002 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 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 $target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value$ target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -14.0481005 -14.0481005 $target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value$

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

Test Step 2.177 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat MpSecSq M f32	-0.651799977	
AcgInterruptDae Cnt M Igc	1	
AngleVolant HwDeg M f32	-5246.54004	
ApaRelaxReq Cnt M Igc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected Cnt M lgc	0	
CONSANGLECPK Cnt M s16	10086	
CONSANGLECPK HwDeg M f32	-762.333008	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	49079	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012	
DMDFCTCPK_Cnt_M_u08	3	
DMDRELAXECPK_Cnt_M_u08	142	
DMDRelaxeConsistentCount Cnt M u16	10006	
DiagOn Cnt M Igc	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	10	
IgnTimeOff_Sec_M_u32	268996344	
LKAState_Cnt_M_u08	52	
ManVehSpd_Kph_M_f32	404.56601	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	0	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	2	





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	4 O-MITOOL-1 O D. T	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			ed I ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam 0	peDeiEsp_Cni_u0o_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	56.0210915		
SrlComVehSpd_Kph_M_f32	2		
SystemState_Cnt_M_enum	79		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	0		
VehSpdSync_Cnt_M_lgc	1		
VehSpasync_Cht_w_gc VehTimeValid Cnt M lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
	251.462006		
/ehicleSpeed_Kph_M_f32	3		
<pre>(_DMDFCTCPKValidCount_Cnt_u16</pre>	3		
<_DMDRelaxeConsistentThresh_Cnt_u16 < DefaultVehSpd Kph f32	100		
k_DelaultvenSpd_Kpin_isz k_DmdDelestVldTimeout_mS_u16	500		
arget_Pim_ElecIntData	1		
arget Pim VVHTYPEData	161		
arget_Piii_vvn117ebata arget Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08			
arget_Rte_Call_Ap_SrlComlinput_NxtrDiagingr_Getiv1CStatus_Status_Ptr_1_u06 arget_Rte_Call_Ap_SrlComlinput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	ic.	
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt		
arget_Rte_Inst_Ap_SrlComImput.SrlComImput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	_igc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Crit_gc	target_SrlComInput_Per2_AngleVolant_HwD	leg f32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaRelaxReq Cnt Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I			
target Rte Inst Ap SrlComInput.SrlComInput Per2 BSIDataMissing Cnt Igc			
target_Rte_Inst_Ap_SrlComInput.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_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	<u></u>	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3		HwDea f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target SrlComInput Per2 DefaultVehSpd C	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc	_Ont_enum	
target_Rte_Inst_Ap_oncommput.oncommput_i cr2_ingon_onc_ige target_Rte_Inst_Ap_oncommput.oncommput_Per2_EscAckFromSerlCom_Cnt_ig		Com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target SrlComInput Per2 EscActv Cnt Igc	Join_Gin_ige	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cr		SerlCom Cnt lac	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc	one on _ one _ one	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Igc	target SrlComInput Per2 EscFltPrsnt Cnt	lac	
arget_Ne_inst_Ap_sirconiinput.sirconiinput_rer2_scrittrisit_citt_ige arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe		•	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F		_	
arget_Rte_inst_Ap_3rtCommput.SrtCommput_Fer2_EscFrecisionFromSertCom_F arget Rte Inst Ap SrtComInput.SrtComInput Per2 IgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVId Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lg		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_Exampvio_Cnt_igc arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ExaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_inst_Ap_SnCommput.SnCommput_Per2_ExastateFit_Cnt_enum arget_Rte_inst_Ap_SnCominput.SnCominput_Per2_MultiModeVid_Cnt_lgc	target_SrlComInput_Per2_LxaStateFit_Crit_ target_SrlComInput_Per2_MultiModeVId_Crit		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_PosSrvoHwAngle_HwDeg_f3			
arget_Rte_inst_Ap_SitConfiniput.SitConfiniput_Fei2_FosSivOnwArigie_nwDeg_i3 arget Rte Inst Ap SrlComInput.SrlComInput Per2 RegModeDAFinal Cnt enum			
rarget_Rte_inst_Ap_3ncommput.Sncommput_Fer2_ReqwiodedAFinal_Cnt_enum rarget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Ig			
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_SerialComAnglevalid_Crit_ig arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_SriComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k	•	
arget_Rte_inst_Ap_SrlCommput.SrlCommput_Per2_SrlComvenSpd_kpr_isz			
target Rte_Inst_Ap_SriComInput.SriComInput_Per2_validEngineStatus_Cnt_igc target Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehTimeValid_Cnt_lgc			
arget_Rte_inst_Ap_SriCominput.SriCominput_Per2_venTimevalid_Cht_igc arget Rte_Inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccelValid_Cht_igr	target_SrlComInput_Per2_VehTimeValid_Cr target_SrlComInput_Per2_VehicleLatAccelV		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_verildeEatAccetvalid_Crit_igt arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	u_ont_igo	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0	I=	
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	0	0	
Accell atValidity Cnt M Inc	0	0	

0

0

AccelLatValidity_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





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_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_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	✓
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	~
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	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value 1 1 1 -5246.54004 1 target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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_ApaRelaxReq_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_ApaVehicleSpeedValid_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_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_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	✓
	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value 1 1	✓
	~
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value 2.46550012 2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 3 3	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value 0 0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0	~
target SrlComInput Per2 EngOn Cnt Igc.value 1 1	✓
target SrlComInput Per2 EscAckFromSerlCom_Cnt_lgc.value 1 1	~
target SrlComInput Per2 EscActv_Cnt_lgc.value 0 0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_igc.value 0 0	~
target SrlComInput Per2_EscEna_Cnt_lgc.value 1 1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value 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 LxaInpVld Cnt Igc.value 1 1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 52 52	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value 1 1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -762.333008 -762.333008	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value 0 0	✓
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	~
target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value -0.651799977 -0.651799977	~
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value 1 1	~



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

Test Step 2.178 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-14.0481005	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	-28711.5	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	7812	
CONSANGLECPK_HwDeg_M_f32	245.968002	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	33726	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	137.690002	
DMDFCTCPK Cnt M u08	1	
DMDRELAXECPK_Cnt_M_u08	43	
DMDRelaxeConsistentCount Cnt M u16	16416	
DiagOn Cnt M Igc	1	
DmdDelestDASigUpdCount Cnt M u16	22988	
DmdDelestDaStsTime_MSec_M_u32	259650130	
DmdDelestDaSts_Cnt_M_u08	1	
DmdDelestDaVId_Cnt_M_lgc	1	
ElecIntCount Cnt M u08	119	
ElectronicIntegrationCmd_Cnt_M_lgc	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState Cnt M enum	1	
EngOn Cnt M Igc	1	
EpsEn_Cnt_M_lgc	0	
EscDataVldFromSerlCom Cnt M lgc	1	
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005	
EscPrecisionFromSerlCom HwDeg M f32	28.3358002	
	11	
EtatMT_Cnt_M_u08	163511282	
IgnTimeOff_Sec_M_u32	201	
LKAState_Cnt_M_u08	·	
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_NxtrDiagN	Mgr GetNTCStatus Status Ptr T u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElaps			
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	connecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	or_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	sp_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	1	<u> </u>	
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		
k DmdDelestVldTimeout mS u16	500		
target Pim ElecIntData	0		
target Pim VVHTYPEData	161		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u0i			
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_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_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_		
rget_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	1011_310	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f		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_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enu			
	Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_Igc Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom Cnt_Igc		
		Som_Cht_ige	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	SarlCom Cat Igo	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwD			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_i		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_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_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_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Iq			
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	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	Res
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	1	1	

1

0

1

0

AccelLatValidity_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

ApaRelaxReq_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	~
DmdDelestDASigUpdCount Cnt M u16	22988	22988	✓
DmdDelestDaSts Cnt M u08	1	1	~
DmdDelestDaVld Cnt M lgc	1	1	✓
ElecIntCount Cnt M u08	119	119	_
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	~
MultimodeVld Cnt M lgc	1	1	~
Rte Write Ap SrlComInput DmdDelestDaSts Cnt u08(data)	1	1	
Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	1	1	~
VehSpdSync Cnt M Igc	0	0	_
VehicleSpeedValid Cnt M lgc	1	1	✓
target Pim ElecIntData	0	0	_
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target SrlComInput Per2 AngleVolant HwDeg f32.value	-28711.5	-28711.5	
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	_
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	0	0	<u> </u>
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	7812	7812	
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	<u> </u>
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target SrlComInput Per2 EscAckFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value target SrlComInput Per2 EscFltPrsnt Cnt Igc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	
	28.3358002	28.3358002	
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	163511282	163511282	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1	1	
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value			
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	-
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

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

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

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SrlComInput Per2 Input Value ApaVehicleSpeedValid Cnt M lgc 0 0 CAVHCSelected Cnt M lqc CONSANGLECPK Cnt M s16 10086 CONSANGLECPK_HwDeg_M_f32 -762.333008 CPKOK Cnt M lac 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 DMDRelaxeConsistentCount_Cnt_M_u16 10006 DiagOn_Cnt_M_lgc DmdDelestDASigUpdCount_Cnt_M_u16 19457 DmdDelestDaStsTime_MSec_M_u32 205217694 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld_Cnt_M_lgc 0 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 Igc n EscDataVldFromSerlCom_Cnt_M_lgc 0 1577.71997 EscOffsFromSerlCom HwDeg M f32 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 Igc Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 1 MultimodeSwReq_Cnt_M_u08 0 MultimodeVld_Cnt_M_lgc NtWrapC_Dem_ClearDTC() 2 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elapse$ $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_msunformer and the property of the property of$ Rte Inst Ap SrlComInput target Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data $RxMsgsSrlComSvcDft_Cnt_M_lgc$ 0 STTdSelected_Cnt_M_lgc 0 28 89814 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 2 ValidEngineStatusCount Cnt M u08 79 VehSpdControl_Cnt_M_lgc 0 VehSpdSvnc Cnt M lac 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 161 target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 243 $target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps \\ 65535$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ target_SrlComInput_Per2_APAAuthn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc target_SrlComInput_Per2_AbsActv_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target SrlComInput Per2 AngleVolant HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target_SrlComInput_Per2_CPKOK_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_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
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlCom_Cnternstand (SrlCo$	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegram = 100000000000000000000000000000000000$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers (SrlComInput_Per2_EscPrecisionFromSerlCom_Headers) (SrlCom_Headers) (SrlCom_H$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3222222222222222222222222222222222222$	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum$	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInput_Per2_SerialComAngleValid_Cnt_lgcomInput_SrlComInp$	target_SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

target_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	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	1577.71997	1577.71997	✓

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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	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	28.89814	28.89814	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

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

Test Step 2.180 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
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





Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	1
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	3
NtWrapC_Dem_ClearDTC() Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComIniput_Electrit_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_Nxtrblagmigr_GetNTCStatus(Status_Ftt_1_u00) Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
Rte Read Ap SrlComInput RegulEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	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_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_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_inst_Ap_SriCominput.SriCominput_Per2_CPKOK_Cnt_lqc	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SnCommput.SnCommput_Per2_CPROR_Cnt_igc target_Rte_Inst_Ap_SnComInput.SnComInput_Per2_ColAngleSetpoint_HwDeg_f32	
target Rte Inst Ap SrlCominput.SrlCominput Per2 ColAngleSetpoint Hwbeg 132 target Rte Inst Ap SrlCominput.SrlCominput Per2 DMDFCTCPK Cnt u08	target SrlComInput Per2_ColAngleSetpoint_Hwbeg_is2
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_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_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	
	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
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_SrlComInput_Per2_LxaStateFilt_Cnt_enum target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.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_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_MultiModeVId_Cnt_Igc target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
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_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_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_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	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	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	V
ApaRelaxReq_Cnt_M_lgc	0	0	- 4
ApaVehicleSpeedValid_Cnt_M_lgc	381.834015	381.834015	
CDD_SrlComVehSpd_Kph_G_f32 CPKOK_Cnt_M_lgc	1	1	-
ClearDTCs_Cnt_M_lgc	1	1	
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	~
DmdDelestDaSts_Cnt_M_u08	1	1	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	119	119	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	V
target_SrlComloput_Per2_AngleVolant_HwDeg_f32.value	-28711.5 0	-28711.5 0	-
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	28.3358002 163511282	28.3358002 163511282	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	~
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	~
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.0481005	-14.0481005	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



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

est Step 2.181 (Repeat Count = 1)	
lame	Input Value
PARequest_Cnt_M_lgc	1
ccelLatValidity_Cnt_M_lgc	0
ccelLat MpSecSq M f32	6.44980001
cqInterruptDae_Cnt_M_lgc	1
ngleVolant_HwDeg_M_f32	7936.49023
paRelaxReq Cnt M Igc	0
paVehicleSpeedValid_Cnt_M_lgc	1
AVHCSelected_Cnt_M_lgc	0
ONSANGLECPK_Cnt_M_s16	22064
ONSANGLECPK_HwDeg_M_f32	-597.880005
PKOK_Cnt_M_lgc	0
TermActive Cnt M Igc	1
ityParkInputConsistentCount Cnt M u16	19333
learDTCs_Cnt_M_lgc	0
columnAngleSetpoint_HwDeg_M_f32	-261.697998
MDFCTCPK_Cnt_M_u08	2
MDRELAXECPK_Cnt_M_u08	14
MDRelaxeConsistentCount Cnt M u16	10742
iagOn Cnt M lgc	1
mdDelestDASigUpdCount Cnt M u16	62040
mdDelestDaStsTime MSec M u32	192056338
mdDelestDaSts_Cnt_M_u08	0
mdDelestDaVId Cnt M lgc	0
lecIntCount Cnt M u08	48
lectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
nergyModeState_Cnt_M_enum	1
ngOn Cnt M Igc	1
psEn Cnt M Igc	0
scDataVldFromSerlCom Cnt M lgc	0
scOffsFromSerlCom HwDeg M f32	-797.635986
scPrecisionFromSerlCom HwDeg M f32	28.3358002
tatMT_Cnt_M_u08	14
gnTimeOff_Sec_M_u32	264459271
KAState_Cnt_M_u08	194
lanVehSpd_Kph_M_f32	562.781982
Isg348Valid_Cnt_M_lgc	1
Isg432Valid_Cnt_M_lgc	0
lsg552Valid_Cnt_M_lgc	1
lsg552Valid_Crit_M_igc lultimodeSwReq_Crit_M_u08	2
lultimodeVld_Cnt_M_lgc	
tWrapC_Dem_ClearDTC()	3
te Call Ap SrlComInput ElecInt WriteBlock()	0
tte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08)	target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08
te_Call_Ap_srlComInput_systemTime_DtrmnElapsedTime_ms_u16(ElapsedTime	
te_Call_Ap_oficonimput_oystemmine_buffinelapsed filite_ino_d fo(Elapsed filite 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_SrlCommput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
te_Read_Ap_SrlComInput_RegulAbl_Crit_u00(data) te_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEsp Cnt u08 data
te_Read_Ap_SrlCommput_ReguleSp_Crit_u0o(data) te_Read_Ap_SrlComInput_ReqLampeDefEsp_Crit_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	0
ystemState Cnt M enum	2
ystemState_Cnt_M_enum alidEngineStatusCount_Cnt_M_u08	240
anulnungotatuscount cirt ivi uoo	440

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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	500		
target_Pim_ElecIntData	0			
target_Pim_VVHTYPEData	2			
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0			
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	s 48798			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg	gc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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	Deg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	nt_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	IValid_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			
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:	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	cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegrat	ion_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState	e_Cnt_enum		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ig	c 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_Cr		SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscOffsFromSerlCom HwDe	g target_SrlComInput_Per2_EscOffsFromSerI0	Com_HwDeg_f32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_F				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	u32		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVld_Cnt_lg	ıc		
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	ıt_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igo				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_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	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 Igc	1	1	Resul	
AccelLatValidity Cnt M Igc	1	1		
ApaRelaxReq_Cnt_M_lgc	0	0		
Analyshicle Speed Valid Cnt M Inc	L.	l.		

target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	~
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	62040	62040	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
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_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	~





Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	264459271	264459271	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.44980001	6.44980001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~

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

Test Step 2.182 (Repeat Count = 1)	✓
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1

SrlComInput_Per2



Silcominput_Per2	
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
DMDRELAXECPK Cnt M u08	8
DMDRelaxeConsistentCount Cnt M u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
OmdDelestDaStsTime_MSec_M_u32	264090469
OmdDelestDaSts Cnt M u08	0
OmdDelestDaVid_Cnt_M_igc	0
	200
ElecIntCount_Cnt_M_u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	15
gnTimeOff_Sec_M_u32	289362799
.KAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
/lsg348Valid_Cnt_M_lgc	1
/lsg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected Cnt M Iqc	0
SrlComVehSpd_Kph_M_f32	255
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	89.373497
C_DMDFCTCPKValidCount_Cnt_u16	3
C_DMDRelaxeConsistentThresh_Cnt_u16	3
C_DefaultVehSpd_Kph_f32	100
c_DmdDelestVldTimeout_mS_u16	500
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	2
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_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APARequest Cnt Igc	target_SrlComInput_Per2_APARequest_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	, , , , , , , , , , , , , , , , , , , ,
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc





Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcomInput_Per2_EscAckFromSerlCom_Cn$	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSerlCom_Cnternstand (SrlComInput_Per2_EscDataVldFromSe$	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_Igc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDegrade (SrlComInput_Per2) and the start of the sta$	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Headers = 0.0000000000000000000000000000000000$	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_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_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_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgcomInput_SrlComInput_S$	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	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

target_rtte_rtead_Ap_onooniinpat_rteqEampeDelEsp_ont_doo_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-505.31601	-505.31601	✓

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	~
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_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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SrlComInput Per2 Input Value Name EngOn_Cnt_M_lgc EpsEn Cnt M Igc EscDataVldFromSerlCom Cnt M lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 110.696999 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ 21.9235001 EtatMT_Cnt_M_u08 IgnTimeOff Sec M u32 376058066 LKAState_Cnt_M_u08 37 ManVehSpd_Kph_M_f32 355.367004 Msg348Valid Cnt M lgc n Msg432Valid_Cnt_M_lgc 0 Msg552Valid Cnt M lgc 0 0 MultimodeSwReq_Cnt_M_u08 MultimodeVld Cnt M lac 1 NtWrapC_Dem_ClearDTC() 4 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() $Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)$ target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 ElapsedTime Rte_Inst_Ap_SrlComInput target_Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc STTdSelected_Cnt_M_lgc 0 145 SrlComVehSpd_Kph_M_f32 SystemState_Cnt_M_enum 1 ValidEngineStatusCount_Cnt_M_u08 127 VehSpdControl Cnt M lac 0 VehSpdSync_Cnt_M_lgc 0 1 VehTimeValid Cnt M lac VehicleSpeedValid_Cnt_M_lgc n VehicleSpeed Kph M f32 0 k DMDFCTCPKValidCount Cnt u16 3 k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32 100 k_DmdDelestVldTimeout_mS_u16 500 target Pim ElecIntData 0 target Pim VVHTYPEData 2 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr T u08 76 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 46992 target SrlComInput Per2 APAAuthn Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc$ target_SrlComInput_Per2_APARequest_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc target_SrlComInput_Per2_AbsActv_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32$ target_SrlComInput_Per2_AngleVolant_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgarger and the property of the pro$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc$ target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc$ target SrlComInput Per2 CPKOK Cnt Igc target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08$ target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc$ target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyModeState_Cnt_enum | target_SrlComInput_Per2_EnergyMod target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc target_SrlComInput_Per2_EngOn_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc \\ target_SrlCom_Cnt_lgc \\ target_SrlCom_Cnt_lg$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc target_SrlComInput_Per2_EscActv_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cnt target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc$ target SrlComInput Per2 EscEna Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 EscFltPrsnt Cnt Iqc target SrlComInput Per2 EscFltPrsnt Cnt lgc $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H\ target_SrlComInput_Per2_EscPrecisionFromSerlCom_H\ target_SrlComInput_Per2_EscPrecis target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 target SrlComInput Per2 LxaInpVld Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum$ target_SrlComInput_Per2_LxaStateFilt_Cnt_enum target Rte Inst Ap SrlComInput.SrlComInput Per2 MultiModeVld Cnt lgc target SrlComInput Per2 MultiModeVld Cnt Igc target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32 target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2 $target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc \\ target_SrlComInput_SrlComInp$ $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32$ 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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc$	target_SrlComInput_Per2_VehicleLatAccelVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_I		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
		For a start Malors	D14
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc		1	
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	-
ClearDTCs_Cnt_M_lgc	0	0	
DmdDelestDASigUpdCount_Cnt_M_u16	22365	22365	~
DmdDelestDaSts Cnt M u08	0	0	_
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded Cnt M Igc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_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	-5246.54004	-5246.54004	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	•
target_SrlComInput_Per2_CPKOK_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	•
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	•
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0		
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value target SrlComInput Per2 EngOn Cnt Igc.value	3 1	1	-
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc.value	0	0	
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EscFltPrsnt 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_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	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_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	-

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

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

Test Step 3.1 (Repeat Count = 1)		✓
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	

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



SrlComInput Per2 Input Value Name ClearDTCs_Cnt_M_lgc 38.3003998 ColumnAngleSetpoint_HwDeg_M_f32 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 DMDRelaxeConsistentCount_Cnt_M_u16 39924 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 17550 264090469 ${\sf DmdDelestDaStsTime_MSec_M_u32}$ DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVld Cnt M lgc n ElecIntCount_Cnt_M_u08 200 ElectronicIntegrationCmd Cnt M Igc 1 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 0 EnergyModeState_Cnt_M_enum 1 EngOn Cnt M Igc EpsEn Cnt M lac EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 -505.31601 ${\sf EscPrecisionFromSerlCom_HwDeg_M_f32}$ 25.9410992 EtatMT_Cnt_M_u08 IgnTimeOff_Sec_M_u32 289362799 LKAState_Cnt_M_u08 216 ManVehSpd_Kph_M_f32 399.484009 Msg348Valid_Cnt_M_lgc Msg432Valid_Cnt_M_lgc 0 Msg552Valid_Cnt_M_lgc MultimodeSwReq_Cnt_M_u08 3 MultimodeVld_Cnt_M_lgc NtWrapC Dem ClearDTC() 3 Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus(Status Ptr T u08) target Rte Call Ap SrlComInput NxtrDiagMgr GetNTCStatus Status Ptr T u08 $Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{ElapsedTime}) = 0.000 \pm 0.000 \pm$ target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target Rte Inst Ap SrlComInput Rte Inst Ap SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) target Rte Read Ap SrlComInput RegulEsp Cnt u08 data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data RxMsgsSrlComSvcDft_Cnt_M_lgc 0 STTdSelected_Cnt_M_lgc 0 89.7683792 SrlComVehSpd Kph M f32 SystemState_Cnt_M_enum 2 ValidEngineStatusCount Cnt M u08 52 VehSpdControl_Cnt_M_lgc 1 VehSpdSync_Cnt_M_lgc VehTimeValid_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 89 373497 $VehicleSpeed_Kph_M_f32$ k_DMDFCTCPKValidCount_Cnt_u16 17265 k_DMDRelaxeConsistentThresh_Cnt_u16 39441 k_DefaultVehSpd_Kph_f32 242.912994 k_DmdDelestVldTimeout_mS_u16 59542 target_Pim_ElecIntData target Pim VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elaps 31046 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc$ target_SrlComInput_Per2_APAAuthn_Cnt_lgc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_SrlComInput_Per2_APARequest_Cnt_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 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc$ target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgate and the property of the prope$ $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc$ target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc$ target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target SrlComInput Per2 CONSANGLECPK Cnt s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc target_SrlComInput_Per2_CPKOK_Cnt_lgc target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32 target SrlComInput Per2 ColAngleSetpoint HwDeg f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08 target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08

target SrlComInput Per2 DefaultVehSpd Cnt Igc

target_SrlComInput_Per2_EngOn_Cnt_lgc

target_SrlComInput_Per2_EscActv_Cnt_lgc

target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc

 $target_SrlComInput_Per2_EnergyModeState_Cnt_enum$

target Rte Inst Ap SrlComInput.SrlComInput Per2 DefaultVehSpd Cnt Igc

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$

 $target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$

target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc





Name	Input Value				
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlComInput_Per2_EscDataVldFr$	_Cnl target_SrlComInput_Per2_EscDataVIdI	FromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cn	t_lgc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_	_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_Hwith the property of the$	vDeg target_SrlComInput_Per2_EscOffsFrom	nSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCor					
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_0				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVI				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg					
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_er		target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2			
	cc target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehS				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Ig					
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeVal				
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecS		*			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_I(
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData	ed Valid_Citt_igc			
target_Rte_Inst_Ap_srlComInput.Pim_VVHTYPEData	target Pim VVHTYPEData				
target Rte Read Ap SrlComInput ESPDeconnecte Cnt u08 data	1				
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	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 Igc.value	0				
Name	Actual Value	Expected Value	Result		
APARequest Cnt M Igc	0	0	·		
AccelLatValidity_Cnt_M_lgc	1	1	-		
ApaRelaxReq_Cnt_M_lgc	1	1			
ApaVehicleSpeedValid Cnt M Igc	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 Igc	0	0	_		
MultimodeVld Cnt M lgc	1	1	✓		
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓		
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓		
VehSpdSync_Cnt_M_lgc	0	0	•		
VehicleSpeedValid Cnt M lgc	1	1	✓		
target_Pim_ElecIntData	0	0	✓		
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓		
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓		
target SrlComInput Per2 AbsActv Cnt Igc.value	1	1	✓		
target SrlComInput Per2 AngleVolant HwDeg f32.value	14311.0996	14311.0996	✓		
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓		
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~		
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓		
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓		
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~		
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~		
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓		
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~		
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~		
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~		
target_SrlComInput_Per2_EngOn_Cnt_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 Per? LyaInp\/Id Cnt Igo yalue					

216

3

-529.968018

216

3

-529.968018

 $target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value \\ target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value \\$

target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value

 $target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value\\ target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value$

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Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

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

Test Step 3.2 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M 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

SrlComInput_Per2





Input Value 216 3399.484009 1 1 0 1 1 3 3 1 3 3 0 1 1 33 20 1 1 34 35 20 1 1 37 20 1 21 21 22 22 23 24 24 24 2912994 255542 1 1 26 26 26 26 26 26 26 26 26 26 26 26 26
399.484009 1 0 1 1 3 1 1 3 1 3 1 3 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_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 5.43992996 2 52 1 1 1 1 1 2 2 2 1 2 1 2 1 2
1
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_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 5.43992996 2 52 1 1 1 0 89.373497 17265 39441 242.912994 59542 1
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_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 5.43992996 2 52 1 1 1 0 89.373497 17265 39441 242.912994 59542 1
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_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 5.43992996 2 52 1 1 1 0 89.373497 17265 39441 242.912994 59542
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_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 5.43992996 2 52 1 1 1 0 89.373497 17265 39441 242.912994 59542
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 5.43992996 2 52 1 1 1 0 89.373497 17265 39441 242.912994 59542
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 5.43992996 2 52 1 1 1 0 89.373497 17265 39441 242.912994 59542
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 5.43992996 2 52 1 1 1 1 0 89.373497 17265 39441 242.912994 59542 1
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 5.43992996 2 52 1 1 1 0 0 89.373497 17265 39441 242.912994 59542 1
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 5.43992996 2 52 1 1 1 0 0 89.373497 17265 39441 242.912994 59542
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_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 5.43992996 2 52 1 1 1 0 0 89.373497 17265 39441 242.912994 59542
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 5.43992996 2 52 1 1 1 0 0 89.373497 17265 39441 242.912994 59542
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0 5.43992996 2 52 1 1 1 0 0 89.373497 17265 39441 242.912994 59542
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data 0 0 5.43992996 2 52 1 1 1 1 0 89.373497 17265 39441 242.912994 59542 1
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0 5.43992996 2 52 1 1 1 1 1 0 89.373497 17265 39441 242.912994 59542 1
5.43992996 2 52 1 1 1 1 0 89.373497 17265 39441 242.912994 59542 1
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89.373497 17265 39441 242.912994 59542 1
17265 39441 242.912994 59542 1
39441 242.912994 59542 1 2
242.912994 59542 1 2
242.912994 59542 1 2
1 2
1 2
2
02
31046
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
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_SrlComInput_Per2_EngOn_Cnt_lgc
target_SnCominiput_Fer2_EngOn_Cnt_gc target_SnComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_SrlComInput_Per2_EscActv_Cnt_Igc
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_SrlComInput_Per2_EscEna_Cnt_lgc
target_SrlComInput_Per2_EscFItPrsnt_Cnt_Igc
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
target_Pim_ElecIntData
target_Pim_VVHTYPEData

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Name	Inmut V-I		
Name	Input Value		
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
	0	0	Result
APARequest_Cnt_M_lgc AccelLatValidity_Cnt_M_lgc	1	1	-
ApaRelaxReq_Cnt_M_lgc	1	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	5.43992996	5.43992996	_
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
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	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_ConsAngLECPK_Cnt_s16.value	16623	16623	_
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_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	V
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value target SrlComInput Per2 VehicleLatAccel MpSecSq f32.value	8.16720009	1 8.16720009	
target_SrlComInput_Per2_venicieLatAccei_MpSecSq_f32.value target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	8.16720009	8.16720009	
anger_onoonimput_r erz_venideopeedvalid_Ont_lige.value	'	'	



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

Test Step 3.3 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	1	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	3	
IgnTimeOff_Sec_M_u32	289362799	
LKAState_Cnt_M_u08	216	
ManVehSpd_Kph_M_f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	
Msg432Valid_Cnt_M_lgc	0	
Msg552Valid_Cnt_M_lgc	1	
MultimodeSwReq_Cnt_M_u08	3	
MultimodeVld_Cnt_M_lgc	1	
NtWrapC_Dem_ClearDTC()	3	





Name Physical Art. Colombiant Florint With Plants	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0	Arra Callitactura Ciri Di T	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		me_DtrmnElapsedTime_mS_u16_Elaps	ed I ime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDeiEsp_Cnt_uoo_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	47.0742111		
SrlComVehSpd_Kph_M_f32	2		
SystemState_Cnt_M_enum	52		
ValidEngineStatusCount_Cnt_M_u08 VehSpdControl Cnt M lgc	1		
VehSpdSync_Cnt_M_lgc	1		
VehSpasync_crit_ivi_gc VehTimeValid Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	89.373497		
<pre>c_DMDFCTCPKValidCount_Cnt_u16</pre>	17265		
	39441		
k_DMDRelaxeConsistentThresh_Cnt_u16 k DefaultVehSpd Kph f32	242.912994		
k_DetaultvenSpd_Kpn_t32 k_DmdDelestVldTimeout_mS_u16	242.912994 59542		
-	1		
arget_Pim_ElecIntData	2		
arget_Pim_VVHTYPEData			
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
rarget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	f00	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enun		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 Ic		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_C		SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	•	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_t	target_SrlComInput_Per2_EscPrecisionFrom	nSerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	132	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_	enum	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	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_lg	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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lg	target_SrlComInput_Per2_VehicleLatAccelV	alid_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f	target_SrlComInput_Per2_VehicleLatAccel_I	MpSecSq_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_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		
		Expected Value	Ro
target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc.value Name APARequest Cnt M Igc	Actual Value	Expected Value	Res

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	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	200	200	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
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 ElapsedTir	me
Rte Inst Ap SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDece	onnecte Cnt u08 data	
Rte Read Ap SrlComInput RegulAbr Cnt u08(data)	target Rte Read Ap SrlComInput RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	49.6830597		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
k_DMDFCTCPKValidCount_Cnt_u16	0		
k_DMDRelaxeConsistentThresh_Cnt_u16	0		
k_DefaultVehSpd_Kph_f32	0		
k_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	0		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	236		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc		0	
	target_SrlComInput_Per2_APAAuthn_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_ target_SrlComInput_Per2_AbsActv_Cnt_Igc	_igc	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_AngleVolant_HwDeg_f32	target SrlComInput Per2 AngleVolant HwD	en f32	
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cn	·-	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_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_	_HwDegf32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cn	t_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc$	target_SrlComInput_Per2_ElectronicIntegration	on_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum$	target_SrlComInput_Per2_EnergyModeState	_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgcaps and the property of the propert$	target_SrlComInput_Per2_EscAckFromSerIC	com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVldFromSerlCom Cnf		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_l		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_LxaStateFilt_Cnt_o target_SrlComInput_Per2_MultiModeVId_Cnt		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32 target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_PosSrvoHwAngle_		
target Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 SrlComVehSpd Kph f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target SrlComInput Per2 ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_VehTimeValid_Cnt_Igc	target SrlComInput Per2 VehTimeValid Cn	,	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccelValid Cnt Igc			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq f3	V -		
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleSpeedValid Cnt Igc	target_SrlComInput_Per2_VehicleSpeedValid	·	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	,
ApaRelaxReg Cnt M loc	0	0	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-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	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_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	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓



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

Test Step 3.5 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1.
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK Cnt M u08	0
DMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn Cnt M lgc	0
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVid_Cnt_M_igc	0
ElecIntCount Cnt M u08	0
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	1
	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	
EpsEn_Cnt_M_lgc	0
EscDataVIdFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	5
gnTimeOff_Sec_M_u32	0
_KAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
/lsg348Valid_Cnt_M_lgc	0
/lsg432Valid_Cnt_M_lgc	0
/lsg552Valid_Cnt_M_lgc	0
//ultimodeSwReq_Cnt_M_u08	0
//ultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

SrlComInput_Per2



Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	•	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDec	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam		
RxMsgsSrlComSvcDft_Cnt_M_lgc	0	·	
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	0		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	0		
C_DMDFCTCPKValidCount_Cnt_u16	0		
C_DMDRelaxeConsistentThresh_Cnt_u16	0		
c_DefaultVehSpd_Kph_f32	0		
c_DmdDelestVldTimeout_mS_u16	0		
arget_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	0		
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	149		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Ig	c	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target SrlComInput Per2 APARequest Cnt		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc	-	
target_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_lg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPh		
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target SrlComInput Per2 EngOn Cnt Igc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		com Cnt lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc	om_om_ige	
arget_Ne_inst_Ap_oricominput.oricominput_relz_Eschetv_ont_gecarget_Rte_inst_Ap_oricominput.oricominput_Per2_EscDataVidFromSeriCom_Cni		SerlCom, Cnt. lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target SrlComInput Per2 EscEna Cnt Igc	ichooni_oni_ige	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_I	ac	
arget_Rte_Inst_Ap_srlComImput.SrlComImput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_Hi arget Rte Inst Ap SrlComInput.SrlComInput Per2 lgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_Inst_Ap_sricominput.Sricominput_Perz_ign1imeOrr_cnt_u3z arget_Rte_Inst_Ap_sriComInput.SriComInput_Per2_LxaInpVid_Cnt_lgc	target_SriCominput_Per2_ignTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cni		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
APARequest_Cnt_M_lgc	0	0	
AccelLatValidity_Cnt_M_lgc	0	0	
AnaRelayReg Cnt M Igc	0	0	

0

0

0

0

0

ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc

 $CDD_SrlComVehSpd_Kph_G_f32$





CREMOTIC, DELIM 190	Name	Actual Value	Expected Value	Result
DinabelestASAsjubpicCount_Crit_M_u16	CPKOK Cnt M lgc	0	0	~
DindDelestASABILDSCORT_CMT_M_196	ClearDTCs Cnt M lgc	0	0	
Dendebesbalvid, Crt, M. Joc Electrolicht Crt, M. Joc Electrolicht Crt, M. Joc ElectrolichtegrationCrtd, Crt, M. Joc ElectrolichtegrationCrtd, Crt, M. Joc ElectrolichtegrationCrtd, M. Joc ElectrolichtegrationCrtd, M. Joc Crt,		0	0	✓
Electronicintsgration/mitsSucceeded_Cnt_M_lgc	DmdDelestDaSts Cnt M u08	0	0	~
Electronicht Cnt.M. u08	DmdDelestDaVld Cnt M lgc	0	0	✓
Electronichtregration/mag/Succeeded_Cnt_Migo		0	0	✓
Multimode/via_Cnt_Migo 0 0 V Re_Wife A_RStComhput_DmdDelestDaSts_Cnt_u06(data) 0 0 V VeNbgSync_Cnt_Migo 0 0 0 V VeNbgSync_Cnt_Migo 0 0 0 V VehiodsSpeedVall_Cnt_Migo 0 0 0 V VehiodsSpeedVall_Cnt_Migo 0 0 0 V target_SnComingut_Perz_APAAuthn_Cnt_lgo:value 0 0 0 V target_SnComingut_Perz_APAAuthn_Cnt_lgo:value 0 0 0 V V Larget_SnComingut_Perz_APAAuthn_Cnt_lgo:value 0 0 0 V Larget_SnComingut_Perz_Cnt_Cnt_Cnt_lgo:value 0 0 0 V Larget_SnComingut_Perz_Cnt_Cnt_Cnt_lgo:value 0		1	1	✓
Rie_Wite_Ag_StCominput_DmdDelestDaSts_Cnt_u08(data)	ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
Ret_Write_Ao_SitCominput_DmdDelestDaVid_Cnt_joc(data)	MultimodeVld_Cnt_M_lgc	0	0	✓
VerhSpdSyne_Cnt_M_lige 0 0 VerhickSpeedValid_Cnt_M_lige 0 0 0 VerhickSpeedValid_Cnt_M_lige 0 0 0 Vertified_File_ElecthIDate 0 0 0 0 Vertified_File_ElecthIDate 0 0 0 Vertified_File_ElecthIDAte 0 0 0 Vertified_File_ElecthIDAte 0 0 0 Vertified_FilecthIDAte 0 0 0 0	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
VehicleSpeedValid_Cnt_M_lgc 0 0 0 Varget_Pm_ElectinData 0 0 Varget_SitConinput_Per2_APAAuthn_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_APARequest_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_APARequest_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_ApaRelexCont_lgc.value 32768 327788 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_ApaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 1 1 1 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 1 1 1 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 0 0 0 Varget_SitConinput_Per2_CapaRelexReq_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_EapaRelexReq_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_EapaRelexReq_Cnt_lgc.value 0 0 Varget_SitConinput_Per2_EapaRelexReq_Cnt_lgc.value 0 </td <td>Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)</td> <td>0</td> <td>0</td> <td>✓</td>	Rte Write Ap SrlComInput DmdDelestDaVld Cnt Igc(data)	0	0	✓
target_Pin_ElecintData 1	VehSpdSync Cnt M lgc	0	0	✓
target_Pin_ElecinDala 0 0 0 V target_SirCominput_Per2_APAAuthn_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbsActv_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbsActv_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbsActv_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_AbaVehicleSpeedValid_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CABAVehicleSpeedValid_Cnt_lgc value 1 1 1 1 V target_SirCominput_Per2_CAMDataMissing_Cnt_lgc value 1 1 1 V target_SirCominput_Per2_CAMDataMissing_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CAMDATAMIS_CPK_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CAMDATAMIS_CPK_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_CAMDATAMIS_CPK_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_Eactor_Cnt_lgc value 0 0 0 V target_SirCominput_Per2_Eactor_Cnt_lgc value<	VehicleSpeedValid Cnt M lgc	0	0	✓
larget_SriCominput_Per2_APAAuthn_Cnt_lgc_value		0	0	
target_SriCominput_Per2_AbaRequest_Cnt_lgc.value		0	0	✓
larget_SriCominput_Per2_AbsActv_Cnt_lgc.value	· - ·	0	0	
target_SriCominput_Per2_AngleVolant_HwDeg_132.value -32768 -32768 -4 target_SriCominput_Per2_ApaRelaxReq_Ont_lgc-value 0 0 -4 target_SriCominput_Per2_ApaRelaxReq_Ont_lgc-value 1 1 1 -4 target_SriCominput_Per2_ComMorthort_Per2_Commor		0	0	✓
target_SriCominput_Per2_ApaReiaxReq_Cnt_lgc.value		-32768	-32768	
target_SriCominput_Per2_ApaVehicleSpeedValid_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_BiSIDataMissing_Cnt_Igc.value 1 1 1 target_SriCominput_Per2_ComNAnGLECPK_Cnt_glc.value 1 1 4 target_SriCominput_Per2_ConNAnGLECPK_Cnt_st6.value 0 0 0 4 target_SriCominput_Per2_Econoricntegration_Cnt_Igc.value 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_lequalue 0 0 0 4 target_SriCominput_Per2_EnergyModeState_Cnt_lequalue 0 0 0 4 target_SriCominput_Per2_Eschesionsonercom_Cnt_lequalue 0 0 <td></td> <td>0</td> <td>0</td> <td>✓</td>		0	0	✓
target_SriCominput_Per2_BSIDataMissing_Cnt_lgc.value		0	0	
target_SflComInput_Per2_CMMDataMissing_Cnt_lgc.value 1 1 1 Varget_SflComInput_Per2_CNSANGLECPK_Cnt_st6.value 0 0 0 Varget_SflComInput_Per2_CPKOK_Cnt_lgc.value 0 0 0 Varget_SflComInput_Per2_CNECK_Cnt_lgc.value 780 -780 -780 Varget_SflComInput_Per2_CNECPK_Cnt_u08_value 0 0 0 Varget_SflComInput_Per2_Encorphiseseption_Cnt_lgc.value 1 1 1 Varget_SflComInput_Per2_Encorphiseseption_Cnt_lgc.value 1630 -1630 -1630 Varget_SflComInput_Per2_Encorphiseseption_Cnt_lgc.value 0 0 Varget_SflComInput_Per2_LastitefitL_Cnt_enum_value 0 0 0		1	1	✓
target_SriCominput_Per2_CONSANGLECPY_Cnt_st6.value 0 0 V target_SriCominput_Per2_CoNSANGLECPY_Cnt_st0.value 0 0 V target_SriCominput_Per2_CoNSANGLECPY_Cnt_u08.value 780 -780 V target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 0 V target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EngOn_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAck/EromSeriCom_Cnt_lgc.value 0 0 0 V target_SriCominput_Per2_EscAck_Cnt_lgc.value 0 0 0 V V target_SriCominput_Per2_EscEnd_Cnt_lgc.value 0 0 0 V				
target_SriCominput_Per2_CPKOK_Cnt_lgc.value 0 0 target_SriCominput_Per2_ColAngleSetpoint_HwDeg_f3z.value -780 -780 target_SriCominput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 target_SriCominput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_enum.value 0 0 target_SriCominput_Per2_EnergyModeState_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 target_SriCominput_Per2_EscAce_nct_lgc.value 1 1 target_SriCominput_Per2_EscAce_nct_lgc.value 1 1 target_SriCominput_Per2_EscAce_nct_lgc.value 1630 1630 target_SriCominput_Per2_EscAce_inct_nct_lgc.value 0 0 target_SriCominput_Per2_Lgcallpvid_Cnt_lgc.value 0 0 target_SriCominput_Per2_Lgcallpvid_Cnt_lgc.value 0 0 target_SriCominput_Per2_LastateFilt_Cnt_enum.value 0 0 target_			0	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_r32.value -780 -780 varget_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value 0 0 varget_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 varget_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckTromSerlCom_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_EscAckTromSerlCom_Ent_lgc.value 0 0 varget_SrlComInput_Per2_EscTifFrent_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_LxallarpVII_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_LxallarpVII_Cnt_lgc.value 0 0 0 varget_SrlComInput_Per2_SrlComInput_Per2_Srl		0	0	
target_SriComInput_Per2_DMDFCTCPK_Cn_u08.value 0 0 v target_SriComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EngOn_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscAckFromSeriCom_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscDataVidFromSeriCom_Cnt_lgc.value 0 0 v target_SriComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 1 target_SriComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_EscFltPrsnt_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_EscPrecisionFromSeriCom_HwDeg_f32_value 0 0 0 v target_SriComInput_Per2_LxalinpVId_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_LxalinpVId_Cnt_lgc.value 0 0 0 v target_SriComInput_Per2_NerialComInput_Per2_NerialComInput_Per2_NerialComInput_Per2_NerialComInput_Per2_NerialComInput_Per2_NerialComInput_Per2_NerialComInput_Per2		-780	-780	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 V target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscDena_Cnt_lgc.value 1 1 1 target_SrlComInput_Per2_EscDena_Cnt_lgc.value 0 0 V target_SrlComInput_Per2_EscDfraFromSerlCom_HwDeg_f32.value -1630 -1630 -1630 target_SrlComInput_Per2_EscDfraSerlCom_HwDeg_f32.value 0 0 V target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 V target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 V target_SrlComInput_Per2_LxaStateFitt_Ont_enum_avalue 0 0 V target_SrlComInput_Per2_LxaStateFitt_Ont_enum_2.value 0 0 V target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 </td <td></td> <td></td> <td></td> <td></td>				
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value 0 0 v target_SrlComInput_Per2_EngOn_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscAcktv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDataValGFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscFlfPrsnt_Cnt_lgc.value 0 0 0 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1630 -1630 v target_SrlComInput_Per2_IngTimeOff_Cnt_u32.value 0 0 v target_SrlComInput_Per2_Ingt_SrlComInput_Per2_LxalipVld_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_ReprodedDAFinal_Cnt_enum_2.value 0 0 v target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value		0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscAck_FromSerlCom_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscAck_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_EscFitPrsnt_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_IgnTimeOff_Cnt_u32 value 0 0 v target_SrlComInput_Per2_LsalnpVid_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 0 0 v target_SrlComInput_Per2_NultiModeVid_Cnt_Igc.value 0 0 v target_SrlComInput_Per2_Pers_ParaModeDAFinal_Cnt_enum_2.value 0 0 v target_SrlComInput_Per2_SeriaComVenSpd_Kph_f32.value 0 0 0 target		0	0	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscActv_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscDataVidFromSerlCom_Cnt_Igc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_Igc.value 1 1 1 target_SrlComInput_Per2_EscFlrsm_SerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_LyanpVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 0 0 target_SrlComInput_Per2_MultiModeVid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_Per2_PersonothwAngle_HwDeg_f32.value -780 -780 target_SrlComInput_Per2_SerlComAngleValid_Cnt_Igc.value 0 0 target_SrlComInput_Per2_SerlComMengLevalid_Cnt_Igc.value		0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 v target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 1 v target_SrlComInput_Per2_EscEne_Cnt_lgc.value 0 0 0 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value -1630 -1630 v target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 0 v target_SrlComInput_Per2_LsanlpvId_Cnt_lgc.value 0 0 0 v arget_SrlComInput_Per2_LxaStateFit_Cnt_enum.value 0 0 v arget_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 v arget_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 v arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value -780 -780 v arget_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value 0 0 0 v arget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 v arget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 v			0	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPfitPrsnt_Cnt_lgc.value 0 0 target_SrlComInput_Per2_EscPfisFromSerlCom_HwDeg_f32.value -1630 -1630 target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 0 0 target_SrlComInput_Per2_LxalptImeOff_Cnt_u32.value 0 0 target_SrlComInput_Per2_LxalptFitIn_Cnt_enum.value 0 0 target_SrlComInput_Per2_LxalstateFitIn_Cnt_enum.value 0 0 target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value 0 0 target_SrlComInput_Per2_NultiModeVld_Cnt_lgc.value 0 -780 target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value 0 0 target_SrlComInput_Per2_SrlComAngleValid_Cnt_lgc.value 0 0 target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0		-		✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				_
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value		-		✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value -1630 -	· - · ·			
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-		✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			***	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				✓
target_SrlComInput_Per2_LxaStateFiit_Cnt_enum.value 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_SrlComInput_Per2_MultiModeVId_Cnt_Igc.value 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-		~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value				
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value 0 0 0 vtarget_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0 vtarget_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value 15 vt				-
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value 0 0 0	· - · · - · · - · · - · · - · · · · · ·			
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value 0 0 0		-		-
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 0 vtarget_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -15 vtarget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -		· ·		
target_SrlComInput_Per2_VehTimeValid_Cnt_Igc.value 0 0 0				y
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value 0 0 varget_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -15 v				
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value -15 -15		- I -		
			·	
	target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	0	0	



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

Test Step 3.6 (Repeat Count = 1)	L WI
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
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
MDFCTCPK_Cnt_M_u08	0
OMDRELAXECPK Cnt M u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
piagOn Cnt M lgc	0
OmdDelestDASigUpdCount Cnt M u16	0
OmdDelestDaStsTime_MSec_M_u32	0
OmdDelestDaSts_Cnt_M_u08	0
ImdDelestDaVId_Cnt_M_lgc	0
ElecIntCount Cnt M u08	0
lectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded Cnt M Igc	0
nergyModeState Cnt M enum	0
ingOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
ScDataVIdFromSerlCom Cnt M Igc	0
ScOffsFromSerlCom_HwDeg_M_f32	-1630
scPrecisionFromSerlCom_HwDeg_M_f32	0
statMT_Cnt_M_u08	6
gnTimeOff Sec M u32	0
KAState Cnt M u08	0
ManVehSpd Kph M f32	0
Isg348Valid Cnt M Igc	0
Isg432Valid Cnt M Igc	0
lsg552Valid_Cnt_M_lgc	0
nsgoszvand_Cnt_M_ige MultimodeSwReq_Cnt_M_u08	0
	0
AultimodeVId_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





Name	Input Value		
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTim		me_DtrmnElapsedTime_mS_u16_Elapse	∍dTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAl		
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs		
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLan	npeDefEsp_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		
<_DMDFCTCPKValidCount_Cnt_u16	0		
c_DMDRelaxeConsistentThresh_Cnt_u16	0		
c_DefaultVehSpd_Kph_f32	0		
<_DmdDelestVldTimeout_mS_u16	0		
target_Pim_ElecIntData	0		
target_Pim_VVHTYPEData	0		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	7		
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	os 0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_l	gc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cn	t_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwI	Deg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	nt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_	g target_SrlComInput_Per2_ApaVehicleSpeed	dValid_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		
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			
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_Igo			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target SrlComInput Per2 EngOn Cnt Igc	_onc_ondin	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lg		Com. Cnt. lac	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igc		
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Ci	target SrlComInput Per2 EscEna Cnt Igc	Sencon_Cnt_igc	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc		la a	
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_F			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lgc	target_SrlComInput_Per2_MultiModeVId_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lg			
arget_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		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAcceIValid_Cnt_Ig			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_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_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

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	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_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_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	~
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	•
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	•
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	•
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	•
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	~
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	•
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~
Rte_Write_Ap_SrlComInput_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 Ancel Lat Value (C.M. LL) (D. C.M. LL) (D.	Test Step 3.7 (Repeat Count = 1)	√
APARRELIZATION OF MUSES OF MUS		Input Value
Access Annual Sp. Com, M. 196 Adoption matter, Cost, M. 196 Adoption matter, Cost, M. 196 Adoption matter, Cost, M. 196 Applicantification, Cost, M. 196 Applicantification, Cost, M. 196 Applicantification, Cost, M. 196 Applicantification, Cost, M. 196 COSKAPARILLER, M. 197 COSKAPARILLE		•
Accessed July 1925 Accessed July 1925 Approximation (August 1925) Approximation (Augus		
Acquisiter professor Computer		
Appellanking Cort, M. 195 CAMICS Reserved (C. M. 196 CAMICS Reserved (M. 196 COMPANDELEPK, Holegy, M. 52 COMPANDELEPK, Holegy, M. 52 COMPANDELEPK, Holegy, M. 52 Compander, Cort, M. 95 Compander, Cort, M. 9	AcqInterruptDae_Cnt_M_lgc	0
Appendix Society and L. M. Lyp	AngleVolant_HwDeg_M_f32	-32768
CAMPASSANCEPT, M. 196 CORSANCEPT, M. 196 CORSANCEPT, M. 192 CORSANCEPT, M. 193 COR	ApaRelaxReq_Cnt_M_lgc	0
CORSANLECPK CM, M s16 CORSANLECPK CM, M s26 CROKE, CM, M s26 CROKE, CM, M s26 CRIPTACLO, M s26 CRIPTACLO, M s26 CORPARACTOR, M s26 COMPANDESCENS CM, M s26	ApaVehicleSpeedValid_Cnt_M_lgc	0
CORNAD_CENT_Maps Command_Cent_Maps Comma	CAVHCSelected_Cnt_M_lgc	
CPRON_COL_M_Se		
Clemature Delt M. Sec Child M. S		
ChipatingConsistentCount_Cnt_M_196 0		
CleanTinc, Col. M. Jug.		
Columning/estpent MoDeg M, 198		
DMDFCTER, Colf, M, USB		
DMDREIDARCOPK CORT, M, M98		
DWR6ebsConsistentCount, Cnt, M, u16 Design, Cnt, M, ps DemoResellaSisting M, ps DemoResellaSisting M, ps DemoResellaSisting M, yac DemoResellaSistin		
Diagon, Crit M, Igo 0 DomaberealDaStrime, JASee, M, U32 0 DomaberealDaStrime, JASee, M, U32 0 DomaberealDaStrime, JASee, M, U38 0 DomaberealDaStrime, JASee, M, U38 0 DomaberealDaStrime, JASee, M, U38 0 Electronichtiggration Crit C, M, U39 0 Electronichtiggration Crit C, M, U39 0 Electronichtiggration Crit C, M, U39 0 EnergyModeState, Crit, M, enum 0 Engin, C, M, M, U39 0 Electronichtiggration C, M, U39 0 Electronichtigsration C, M, U39 0 Electronichtigsration (L, M, U39) 0 BignitimodPT, See, M, U32 0 Live State (L, M, U39) 0 MayerWalsof, Crit, M, U39 0 MayerWalsof, Crit, M, U39 0 MillemodesWag, Crit, M, U39 0 MillemodesWag, Crit, M, U39 <t< td=""><td></td><td></td></t<>		
DmoDeleatDASipUpSCount_Cnt_M_108 DmoDeleatDASipUpSCount_Cnt_M_108 DmoDeleatDASipUpTD_MSex_M_102 DmoDeleatDASipUpTD_MSex_M_102 DmoDeleatDASipUpTD_MSex_M_108 DelectronicIntegrationCrt_M_108 De	DiagOn_Cnt_M_lgc	
DemoBalestaDasis_Crit_M_Use	DmdDelestDASigUpdCount_Cnt_M_u16	0
Demonstrative Correction	DmdDelestDaStsTime_MSec_M_u32	0
Electronicintegration/MineSucceeded_Cnt_M_lgc	DmdDelestDaSts_Cnt_M_u08	
Electronicintegration/WriteSucceeded_Cnt_M_lgc	DmdDelestDaVId_Cnt_M_lgc	l'
Electronichtegration/wites@ucceded_Cnt_M_lgc	ElecIntCount_Cnt_M_u08	
EnergyModeState_Crt_M_enum	ElectronicIntegrationCmd_Cnt_M_lgc	
EngOn_Cnt_Mige		
EpeEn_Cnt_Mige		
EscoTisFromSeriCom_HVDeg_M_132		
EscoffrectionFromSerfCom_HwDeg_M_f32		
EscPrecisionFromSeriCom_HwDeg_M_622		
IgnTimeOff. Sec. M_ u32		
ManVehSpd_Kph_M_f32	IgnTimeOff_Sec_M_u32	0
Msg348Valid_ Cnt_M_lgc 0 Msg452Valid_ Cnt_M_lgc 0 MultimodeSwReq_Cnt_M_u08 0 MultimodeVid_Cnt_M_lgc 0 MultimodeVid_Cnt_M_lgc 0 NtWapc_Dem_ClearDTC() 0 Rile_Call_Ap_SrCominput_Sizeful_WriteBlock() 0 Rile_Call_Ap_SrCominput_SystemTime_DirmnElapsedTime_mS_u16(ElapsedTime_target_Rile_Call_Ap_SrCominput_SystemTime_DirmnElapsedTime_mS_u16(ElapsedTime_target_Rile_Call_Ap_SrCominput_SystemTime_DirmnElapsedTime_mS_u16_ElapsedTime_target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08(data) target_Rile_Read_Ap_SrCominput_SystemTime_DirmnElapsedTime_mS_u16_ElapsedTime_target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08(data) target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08_data Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08(data) target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08_data target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08_data Rile_Read_Ap_SrCominput_RegulAbr_Cnt_U08_data target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08_data Rile_Read_Ap_SrCominput_RegulAbr_Cnt_U08_data target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08_data Rile_Read_Ap_SrCominput_RegulAbr_Cnt_U08_data target_Rile_Read_Ap_SrCominput_RegulAbr_Cnt_u08_data Rile_Read_Ap_SrCominput_RegulAbr_Cnt_U08_data 0 Strickselected_Cnt_M_lgc 0 VehSpComtor_Cnt_M_lgc 0	LKAState_Cnt_M_u08	0
Msg432Valid_ Cnt_M_lgc 0 Msg552Valid_ Cnt_M_lgc 0 MultimodesWeg_ Cnt_M_u08 0 MultimodesVeg_ Cnt_M_u08 0 NtWrapc_Dem_ ClearDTC() 0 Rie_ Call_Ap_ SriComlinput_Elecint_WriteBlock() 0 Rie_ Call_Ap_ SriComlinput_SystemTime_DrimnElapsedTime_mS_u16(ElapsedTime_reget_Re_Call_Ap_SriComlinput_SystemTime_DrimnElapsedTime_reget_Re_Call_Ap_SriComlinput_SystemTime_DrimnElapsedTime_reget_Re_Call_Ap_SriComlinput_SystemTime_DrimnElapsedTime_reget_Reget_Ap_SriComlinput_EsPDeconnecte_Cnt_u08(data) target_Re_Call_Ap_SriComlinput_SystemTime_DrimnElapsedTime_reget_Reget_Ap_SriComlinput_EsPDeconnecte_Cnt_u08_data target_Re_Read_Ap_SriComlinput_EsPDeconnecte_Cnt_u08_data Rie_ Read_Ap_ SriComlinput_RegulAbr_Cnt_u08(data) target_Re_Read_Ap_SriComlinput_RegulAbr_Cnt_u08_data target_Re_Read_Ap_SriComlinput_RegulAbr_Cnt_u08_data Rie_ Read_Ap_SriComlinput_RegulAbr_Cnt_u08_data target_Re_Read_Ap_SriComlinput_RegulAbr_Cnt_u08_data target_Re_Read_Ap_SriComlinput_RegulAbr_Cnt_u08_data Rie_ Read_Ap_SriComlinput_RegulApr_Cnt_u08_data target_Re_Read_Ap_SriComlinput_RegulApr_Cnt_u08_data dataget_Re_Read_Ap_SriComlinput_RegulApr_Cnt_u08_data Rie_ Read_Ap_SriComlinput_RegulApr_Cnt_u08_data target_Re_Read_Ap_SriComlinput_RegulApr_Cnt_u08_data dataget_Re_Read_Ap_SriComlinput_RegulApr_Cnt_u08_data Rie_ Read_Ap_SriComlinput_RegulApr_Cnt_u08_data dataget_Re_Rea	ManVehSpd_Kph_M_f32	0
Msg552Valid_Cnt_M_lgc 0 MultimodeWReq_Cnt_M_u08 0 NtWrapC_Dem_ClearDTC() 0 Rie_Call_Ap_SrlCominput_Elecint_WriteBlock() 0 Rie_Call_Ap_SrlCominput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08) Larget_Rie_Call_Ap_SrlCominput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 Rie_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_target_Rie_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_target_Rie_Data_Ap_SrlCominput_ESPDeconnecte_Cnt_u08(data) target_Rie_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_target_Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rie_Read_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_ms_u16_ElapsedTime_target_Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rie_Read_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_ms_u16_ElapsedTime_target_Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rie_Read_Ap_SrlCominput_RegulAbr_Cnt_M_lgc 0 0 SrlComVehSpd_Kph_M_f32 160.312195 SystemState_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehIcleSpeed Xph_M_f32 0 </td <td>Msg348Valid_Cnt_M_lgc</td> <td>0</td>	Msg348Valid_Cnt_M_lgc	0
MultimodeSwReq_Cm_M_u08 0 MultimodeVid_Cnt_M_lgc 0 NtWapc_Dem_ClearDTC() 0 Rte_Call_Ap_SrlCominput_Elecint_WriteBlock() 0 Rte_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime Rte_Inst_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rte_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Read_Ap_SrlComInput_EspDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data <td< td=""><td>Msg432Valid_Cnt_M_lgc</td><td></td></td<>	Msg432Valid_Cnt_M_lgc	
MultimodeVid_CnT_M_lgc 0 NIWrapC_Dem_ClearDTC() 0 Rte_Call_Ap_SrlCominput_ElecInt_WriteBlock() 0 Rte_Call_Ap_SrlCominput_NxtrDiagMgr_GelNTCStatus(Status_Ptr_T_u08) target_Rte_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlCominput_EspDeconnecte_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulAbr_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulAbr_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulAbr_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulAbr_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Enst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Enst_Enst_Enst_Ap_SrlCominput_RegulEsp_Cnt_u08_data_Inst_Enst_Enst_Enst_Enst_Enst_Enst_Enst_E	Msg552Valid_Cnt_M_lgc	
NtWrapC_Dem_ClearDTC() 0 Rte_Call_Ap_SrlComInput_Electnt_WriteBlock() 0 Rte_Call_Ap_SrlComInput_NxtrDlagMgr_GetNTCStatus(Status_Ptr_Tu08) target_Rte_Call_Ap_SrlComInput_NxtrDlagMgr_GetNTCStatus_Ptr_Tu08 Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime target_Rte_Call_Ap_SrlComInput_Repulabr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) target_Rte_Inst_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08_data Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08(data) target_Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08_data Rte_Read_Ap_SrlComInput_Regulabr_Cnt_u08_data 0 R	MultimodeSwReq_Cnt_M_u08	
Rite_Call_Ap_SrlCominput_Elecint_WriteBlock() Rite_Call_Ap_SrlCominput_Elecint_WriteBlock() Rite_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rite_Call_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rite_Dist_Ap_SrlCominput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime target_Rite_Inst_Ap_SrlCominput_EsyDeconnecte_Cnt_u08(data) Rite_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) Rite_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) Rite_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) Rite_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) Rite_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rite_Read_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_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime Rte_Inst_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_ms_u16(ElapsedTime Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlComInput_NtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_NtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_NtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_NtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_NtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlCom		
Rte_Call_Ap_SrlComInput_SystemTime_DtrnnElapsedTime_mS_u16(ElapsedTime	: :	i e
Rte_Inst_Ap_SrlComInput Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_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_Reg		
Rte_Read_Ap_SrlCominput_ESPDeconnecte_Cnt_u08(data) target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08(data) target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data target_Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data Rte_Read_Ap_SrlCominput_RegulAbr_Cnt_u08_data 0 StrCominput_RegulAbr_Cnt_u08_data 0 SrlCominput_RegulAbr_Cnt_u08_data 0 VehSpdCont_N_Ige 0 VehSpdCont_L0_L1_Ige 0 VehicleSpeed_Kph_M_132 0 </td <td></td> <td></td>		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data) Rte_Read_Ap_SrlComInput_RequampeDefEsp_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 Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_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 Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_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 Rte_Read_Ap_SrlComInput_RequampeDefEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_		
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 RxMsgSrlComSvcDtt_Cnt_M_lgc STTdSelected_Cnt_M_lgc STGOmVehSpd_kph_M_f32 SystemState_Cnt_M_enum 0 ValidEngineStatusCount_Cnt_M_u08 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehCineSpdSync_Cnt_M_lgc 0 VehicleSpeed_Valid_Cnt_M_lgc 0 VehicleSpeed_Valid_Cnt_M_lgc 0 VehicleSpeed_Vsh_M_f32 k_DMDFCTCPKValidCount_Cnt_u16 k_DefaultVehSpd_kspt_f32 k_DmDDelestVldTimeout_mS_u16 target_Pim_ElecIntData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_Lu08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		
RxMsgsSrIComSvcDff_Cnt_M_lgc 0 SrIComVehSpd_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 VehSpdSync_Cnt_M_lgc 0 VehIneValid_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_DefaultVehSpd_Kph_f32 0 k_DMDelestVldTimeout_mS_u16 0 target_Pim_UElecIntData 0 target_Pim_VVHTYPEData 0 target_Re_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Re_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	
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 VehicleSpeedValid_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_DefaultVehSpd_Kph_f32 0 k_DmdDelestVidTimeout_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	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
SrIComVehSpd_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 VehInimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeedLkph_M_f32 0 VehicleSpeed_Kph_M_f32 0 Ve_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DMDRelaxeConsistentThresb_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SriComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SriComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	RxMsgsSrlComSvcDft_Cnt_M_lgc	0
SystemState_Cnt_M_enum 0 ValidEngineStatusCount_Cnt_M_u08 0 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	STTdSelected_Cnt_M_lgc	0
ValidEngineStatusCount_Cnt_M_u08 0 VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	SrlComVehSpd_Kph_M_f32	
VehSpdControl_Cnt_M_lgc 0 VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	SystemState_Cnt_M_enum	
VehSpdSync_Cnt_M_lgc 0 VehTimeValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	ValidEngineStatusCount_Cnt_M_u08	
VehTimeValid_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	VehSpdControl_Cnt_M_lgc	
VehicleSpeedValid_Cnt_M_lgc 0 VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0		
VehicleSpeed_Kph_M_f32 0 k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0		
k_DMDFCTCPKValidCount_Cnt_u16 0 k_DMDRelaxeConsistentThresh_Cnt_u16 0 k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 135 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 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		
k_DefaultVehSpd_Kph_f32 0 k_DmdDelestVldTimeout_mS_u16 0 target_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 0 0 0 0 0 0 0 0 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_Pim_ElecIntData 0 target_Pim_VVHTYPEData 0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0		
target_Pim_VVHTYPEData target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0 135	target_Pim_ElecIntData	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08 target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	target_Pim_VVHTYPEData	
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps 0	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc target_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	0
	target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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SrlComInput_Per2



Name		Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Ig	C	target_SrlComInput_Per2_APARe	equest_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc		target_SrlComInput_Per2_AbsAct	v_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg	_f32	target_SrlComInput_Per2_AngleV	olant_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_l	gc	target_SrlComInput_Per2_ApaRe	laxReq_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedVa	lid_Cnt_lc	$target_SrlComInput_Per2_ApaVe$	hicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt	t_lgc	target_SrlComInput_Per2_BSIDate	aMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_C	nt_lgc	target_SrlComInput_Per2_CMMD	ataMissing_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_0	Cnt_s16	target_SrlComInput_Per2_CONS	ANGLECPK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc		target_SrlComInput_Per2_CPKOI	C_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_H	wDeg_f32	target_SrlComInput_Per2_ColAng	leSetpoint_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u	u08	target_SrlComInput_Per2_DMDF	CTCPK_Cnt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_	_lgc	target_SrlComInput_Per2_Default	VehSpd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration	_Cnt_lgc	target_SrlComInput_Per2_Electro	nicIntegration_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_C	nt_enum	target_SrlComInput_Per2_Energy	ModeState_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc		target_SrlComInput_Per2_EngOn	_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCon	n Cnt Igc	target_SrlComInput_Per2_EscAcl	FromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc		target_SrlComInput_Per2_EscAct	v_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSer	ICom_Cn1	target_SrlComInput_Per2_EscDa	taVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc		target_SrlComInput_Per2_EscEn	a_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc		target_SrlComInput_Per2_EscFltF	Prsnt_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCor	m_HwDeg	target_SrlComInput_Per2_EscOff	sFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSe	erlCom_H\	target_SrlComInput_Per2_EscPre	cisionFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	2	target_SrlComInput_Per2_IgnTim	eOff_Cnt_u32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_lgc		target_SrlComInput_Per2_LxaInp	Vld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_en	um	target_SrlComInput_Per2_LxaSta	teFilt_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_lo	gc	target_SrlComInput_Per2_MultiMe	odeVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_H	wDeg_f32	target_SrlComInput_Per2_PosSrv	oHwAngle_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_C	nt_enum	target_SrlComInput_Per2_ReqMo	deDAFinal_Cnt_enum_2	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid	d_Cnt_lgc	target_SrlComInput_Per2_SerialC	comAngleValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph	_f32	target_SrlComInput_Per2_SrlCom	nVehSpd_Kph_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_C	Cnt_lgc	target_SrlComInput_Per2_ValidE	ngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_le	gc	target_SrlComInput_Per2_VehTin	neValid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid	d_Cnt_lgc	target_SrlComInput_Per2_Vehicle	eLatAccelValid_Cnt_lgc	
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel Mp	SecSq f3	target_SrlComInput_Per2_Vehicle	eLatAccel_MpSecSq_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_0	Cnt_lgc	target_SrlComInput_Per2_Vehicle	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		0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value		0		
Name		Actual Value	Expected Value	Resul
APARequest Cnt M Igc		0	0	
AccelLatValidity_Cnt_M_lgc		0	0	
ApaRelaxReq_Cnt_M_lgc		0	0	
ApaVehicleSpeedValid_Cnt_M_lgc		0	0	
CDD SrlComVehSpd Kph G f32		0	0	
CPKOK_Cnt_M_lgc		0	0	
ClearDTCs Cnt M lgc		0	0	
DmdDelestDASigUpdCount_Cnt_M_u16		0	0	
		•		
DmdDelestDaSts Cnt M u08		0	0	
		0	0	
DmdDelestDaVld_Cnt_M_lgc		0	0 0 0	•
DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08		0	0	
DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc		0 0 1	0 0 1	
DmdDelestDaVId_Cnt_M_Igc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_Igc ElectronicIntegrationWriteSucceeded_Cnt_M_Igc		0 0 1 0	0 0 1 0	
DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc		0 0 1 0	0 0 1 0	
DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)		0 0 1 0 0	0 0 1 0 0	
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)		0 0 1 0 0 0	0 0 1 0 0 0	
DmdDelestDaSts_Cnt_M_u08 DmdDelestDaVId_Cnt_M_lgc ElecIntCount_Cnt_M_u08 ElectronicIntegrationCmd_Cnt_M_lgc ElectronicIntegrationWriteSucceeded_Cnt_M_lgc MultimodeVId_Cnt_M_lgc Rte_Write_Ap_srlComInput_DmdDelestDaSts_Cnt_u08(data) Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data) VehSpdSync_Cnt_M_lgc		0 0 1 0 0 0 0	0 0 1 0 0 0 0	
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		0 0 1 0 0 0 0 0	0 0 1 0 0 0 0 0	
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		0 0 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0	
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		0 0 1 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0 0	
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		0 0 1 0 0 0 0 0 0	0 0 1 0 0 0 0 0 0	

-32768

0

0

1

0

0 -780 -32768

0

0

1

0

0

-780

 $target_SrlComInput_Per2_CPKOK_Cnt_lgc.value$

 $target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value$

target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value

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

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value$

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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_Igc.value	0	0	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

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

Test Step 3.8 (Repeat Count = 1)		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	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	





SrlComInput_Per2	MACILA
Name	Input Value
DiagOn_Cnt_M_lgc	0
0mdDelestDASigUpdCount_Cnt_M_u16	17550
0mdDelestDaStsTime_MSec_M_u32	264090469
0mdDelestDaSts_Cnt_M_u08	0
OmdDelestDaVId_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
ScPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	8
gnTimeOff_Sec_M_u32	289362799
KAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Isg348Valid_Cnt_M_lgc	1
lsg432Valid_Cnt_M_lgc	0
lsg552Valid_Cnt_M_lgc	1
/ultimodeSwReq Cnt M u08	3
MultimodeVId_Cnt_M_lgc	1
ItWrapC Dem ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	ε target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_pp_Streonthiput_System time_DtiminLiapsed time_ms_d to(Liapsed time	target_Rte_Inst_Ap_SrlComInput
Rte_rist_Ap_SriCominput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SilCominput_ESFDeconnecte_Cit_duo(data)	
, _ , _ , _ ,	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	230.701355
SystemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
/ehSpdControl_Cnt_M_lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	0
/ehicleSpeed_Kph_M_f32	89.373497
_DMDFCTCPKValidCount_Cnt_u16	17265
_DMDRelaxeConsistentThresh_Cnt_u16	39441
_DefaultVehSpd_Kph_f32	242.912994
_DmdDelestVldTimeout_mS_u16	59542
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	2
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
arget Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16 Elap	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 APAAuthn Cnt Igc	target SrlComInput Per2 APAAuthn Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 AbsActv Cnt Igc	target_SrlComInput_Per2_AFAIXequest_Ont_igc
arget_Rte_inst_Ap_SriComInput.SriComInput_Per2_AbsActv_Crit_igt arget_Rte_Inst_Ap_SriComInput.SriComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AbsActv_Crit_igc target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target SrlComInput Per2 ApaRelaxReq Cnt Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_I	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_Igc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igo	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lg	c 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 Cr	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFitPrsnt_Cnt_lgc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u	32	
target Rte Inst Ap SrlComInput.SrlComInput Per2 LxaInpVld Cnt Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Igo		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_c		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target Rte Inst Ap SrlComInput.SrlComInput Per2 ReqModeDAFinal Cnt enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ValidEngineStatus Cnt Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cn		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelVa		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_N		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	_
	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc			J
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	~
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	_
	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	-		
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	~
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_EscActv_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_EscActv_Crit_igc.value target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_igc.value	0	0	
	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0		
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value		0	· ·
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	V
target_SrlComInput_Per2_LxaInpVId_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	~





Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target SrlComInput Per2 VehicleSpeedValid Cnt Igc.value	1	1	✓

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

Test Step 3.9 (Repeat Count = 1)	Invest Malian	
Name	Input Value	
APARequest_Cnt_M_lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_lgc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVld Cnt M lgc	0	
ElecIntCount Cnt M u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	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	-505.31601	
EscPrecisionFromSerlCom HwDeg M f32	25.9410992	
EtatMT Cnt M u08	9	
IgnTimeOff_Sec_M_u32	289362799	
LKAState Cnt M u08	216	
ManVehSpd Kph M f32	399.484009	
Msg348Valid_Cnt_M_lgc	1	





	Input Value
	0
0 = = =0	1
	3 1
	3
1 = = 0	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_Nxti Diagnityi Getiin i Cstatus_Status_Ftt_i _ uuo 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
5	0
	2.86021996
	2
	52
	1
	1
. , = = = = =	1
	0
	89.373497
	17265
	39441
	242.912994
	59542
	1
0	2
5.2 2	245
rget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target SrlComInput Per2 APARequest Cnt Igc
	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
	target SrlComInput Per2 CMMDataMissing Cnt Igc
· · · · · · - · · · · · · · · · ·	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target SrlComInput Per2 DMDFCTCPK Cnt u08
	target SrlComInput Per2 DefaultVehSpd Cnt Igc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target SrlComInput Per2 EngOn Cnt Igc
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	· - · · · ·
	target_SrlComInput_Per2_EscActv_Cnt_Igc
	target SrlComInput Per2 EscDataVIdFromSerlCom Cnt Igc
	target SrlComInput Per2 EscEna Cnt Igc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
	target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32
	target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32
	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
0 = = = 1	target SrlComInput Per2 LxaInpVId Cnt Igc
	target SrlComInput Per2 LxaStateFilt Cnt enum
	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
rget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32	
	target SrlComInput Per2 RegModeDAFinal Cnt enum 2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
rget Rte Inst Ap SrlComInput SrlComInput Per2 VehicleSpeedValid Cnt Igo	target Pim ElecIntData
rget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	·
rget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData rget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
rget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData rget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData rget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	target_Pim_VVHTYPEData 1
rget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData rget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData rget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data rget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	target_Pim_VVHTYPEData





Name	Input Value		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	~
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	~
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	~
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	~
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVId_Cnt_M_lgc	1	1	~
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	~



Test Step Call Trace				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_Igc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	8.16720009
AccelLat_Mpsecsq_M_isz AcqInterruptDae_Cnt_M_igc	1
AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq Cnt M Igc	14311.0990
	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	16623
CONSANGLECPK_Cnt_M_s16	-529.968018
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	
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
OmdDelestDASigUpdCount_Cnt_M_u16	17550
mdDelestDaStsTime_MSec_M_u32	264090469
mdDelestDaSts_Cnt_M_u08	0
0mdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
lectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	10
gnTimeOff_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
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
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
	0
STTdSelected_Cnt_M_lgc SrlComVehSpd_Kph_M_f32	56.0210915
	2
/alidEngineStatusCount Cnt M u08	52
/ehSpdControl Cnt M lgc	1
/ehSpdSync_Cnt_M_lgc	1
/ehTimeValid_Cnt_M_lgc	1
	0
/ehicleSpeed_Kph_M_f32	89.373497
C DMDFCTCPKValidCount Cnt u16	17265
C_DMDRelaxeConsistentThresh_Cnt_u16	39441
C_DefaultVehSpd_Kph_f32	242.912994
C_DmdDelestVldTimeout_mS_u16	59542
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	2
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
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_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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_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_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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVId_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComlnput_Per2_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleSpeedValid_Cpt_loc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData 1
0 = = = ! = = = = =	1
	1
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
	0
	, •
Name	Actual Value Expected Value Res

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	•
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	•
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	•
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	•
DmdDelestDaSts_Cnt_M_u08	0	0	•
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	-
MultimodeVld Cnt M lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	•
VehSpdSync Cnt M Igc	0	0	
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_ElecIntData	0	0	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt Igc.value	1	1	
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
	16623	16623	
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	
	38.3003998	38.3003998	
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	0		
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value		0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0		
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	•
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	•
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	•
target_SrlComInput_Per2_MultiModeVId_Cnt_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_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	•



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

Test Step 3.11 (Repeat Count = 1)	Input Value	
Name	Input value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc		
AccelLat_MpSecSq_M_f32	8.16720009	
AcqInterruptDae_Cnt_M_Igc	1	
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	0	
CAVHCSelected_Cnt_M_lgc	1	
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1.	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	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
	1
	3
:	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
tte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
tte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
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
rlComVehSpd_Kph_M_f32	35.7417412
systemState_Cnt_M_enum	2
/alidEngineStatusCount_Cnt_M_u08	52
ehSpdControl Cnt M lgc	1
ehSpdSync_Cnt_M_lgc	1
	1
	0
	89.373497
	17265
	39441
	242.912994
	242.912994 59542
°	1 2
312 2	
	174
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
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ElectronicIntegration Cnt Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	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 Igc
	target_SrlComInput_Per2_EscEria_Ont_igc
	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
0 = = = :	target_SrlComInput_Per2_MultiModeVId_Cnt_Igc
	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_lgc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target SrlComInput Per2 VehicleSpeedValid Cnt Igc
	target_Pim_ElecIntData
	target Pim VVHTYPEData
	·
·	1
	1
pract Uto Hood An ErlCombanit DogulEon Cat u00 data	1
0 = = = := : = 0 := = =	
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	35.7417412	35.7417412	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	~
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	_
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	<u> </u>
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	-
targot_onooniinput_r erz_venioleopeeuvaliu_ont_igc.value	1	1	



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

Test Step 3.12 (Repeat Count = 1) Name	Input Value	
APARequest Cnt M lgc	1	
AccelLatValidity_Cnt_M_lgc	0	
	8.16720009	
AccelLat_MpSecSq_M_f32	0.10720009	
AcqInterruptDae_Cnt_M_lgc		
AngleVolant_HwDeg_M_f32	14311.0996	
ApaRelaxReq_Cnt_M_lgc	0	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc		
CONSANGLECPK_Cnt_M_s16	16623	
CONSANGLECPK_HwDeg_M_f32	-529.968018	
CPKOK_Cnt_M_lgc	1	
CTermActive_Cnt_M_lgc	1	
CityParkInputConsistentCount_Cnt_M_u16	63928	
ClearDTCs_Cnt_M_lgc	1	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	8	
DMDRelaxeConsistentCount_Cnt_M_u16	39924	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount_Cnt_M_u16	17550	
DmdDelestDaStsTime_MSec_M_u32	264090469	
DmdDelestDaSts_Cnt_M_u08	0	
DmdDelestDaVId_Cnt_M_lgc	0	
ElecIntCount_Cnt_M_u08	200	
ElectronicIntegrationCmd_Cnt_M_lgc	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	
EnergyModeState_Cnt_M_enum	1	
EngOn_Cnt_M_lgc	1	
EpsEn_Cnt_M_lgc	1	
EscDataVldFromSerlCom_Cnt_M_lgc	0	
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601	
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992	
EtatMT_Cnt_M_u08	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
	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
	52
1 1,111 1 2 2 20	1
. ,	1
	1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
	89.373497
	17265 39441
	39441 242.912994
_ , _ , _	242.912994 59542
	1
0	2
312 = -	89
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_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_ApaVehicleSpeedValid_Cnt_lgc
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_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
•	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
arget_Rte_inst_Ap_sriCominiput.SriCominiput_Fer2_EngOn_Cnt_igc arget_Rte_inst_Ap_sriCominiput.SriCominiput_Per2_EscAckFromSeriCom_Cnt_igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_Cnl	
	target SrlComInput Per2 EscEna Cnt Igc
· · · · · ·	target_SrlComInput_Per2_EscFltPrsnt_Cnt_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_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
arget_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_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
	target_Pim_ElecIntData
·	target_Pim_VVHTYPEData
	1
·	1
0 = = = ! = 0 != = =	1
angot_rito_ritoad_rp_onooniinput_requainpeneit-sp_ont_utoo_uata	
arget SrlComInnut Per2 DefaultVehSnd Cnt Inc value	0
	0 Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	-
ApaRelaxReg Cnt M lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	•
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	•
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	•
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	•
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	•
VehSpdSync_Cnt_M_lgc	0	0	-
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	•
target_SrlComInput_Per2_APARequest_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	V
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target SrlComInput Per2 EscPrecisionFromSerlCom HwDeg f32.value	25.9410992	25.9410992	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target SrlComInput Per2 LxaInpVld Cnt Igc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	-
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	V
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	8.16720009	8.16720009	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	~



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

Test Step 3.13 (Repeat Count = 1) Name	Input Value
	1
APARequest_Cnt_M_lgc	
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
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn Cnt M Igc	1
EpsEn Cnt M lgc	1
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 Igc	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	154.132523
SystemState_Cnt_M_enum	2
	52
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1
. ,	1
	1
	0
	89.373497 17265
	39441
	242.912994
	59542
	1
0 = =	2
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	227
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_Igc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	
	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_circ.ge target_SriComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target SrlComInput Per2 DMDFCTCPK Cnt u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnl	target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc
•	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc
	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	
	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_SriCominput_Per2_PosSrvoHwAngie_HwDeg_ris2 target_SriComInput_Per2_ReqModeDAFinal_Cnt_enum_2
	target_SrlComIniput_Per2_ReqwiodeDAFinal_Crit_enum_2 target_SrlComInput_Per2_SerialComAngleValid_Crit_lgc
	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target SrlComInput Per2 ValidEngineStatus Cnt Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Actual Value Expected Value Res

SrlComInput Per2

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1

Actual Value Expected Value AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc ApaVehicleSpeedValid Cnt M Igc 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 n n DmdDelestDaVld_Cnt_M_lgc 0 0 ElecIntCount Cnt M u08 n n ✓ ✓ ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc n 0 **V** MultimodeVld_Cnt_M_lgc 1 $Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)$ n n **V** Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data) 0 0 VehSpdSvnc Cnt M lac 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 14311.0996 target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value 14311.0996 $target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value$ 1 1 target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value $target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value$ 1 1 $target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value$ 0 0 **✓** target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value 16623 16623 target_SrlComInput_Per2_CPKOK_Cnt_lgc.value **> > > > >** 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 **V** 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 $target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value$ 0 0 target_SrlComInput_Per2_EscEna_Cnt_lgc.value 0 0 ~ $target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value$ 0 $target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value$ -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 target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value 216 216 target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value -529 968018 -529 968018 $target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value$ ~ 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 target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value target SrlComInput Per2 VehicleLatAccelValid Cnt Igc.value $target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value$ 8.16720009 8.16720009 $target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value$



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	~	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	~	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_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_Igc	1	~	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	

Test Step 3.14 (Repeat Count = 1) Name	Input Value
APARequest Cnt M lgc	1
AccelLatValidity Cnt M lgc	0
AccelLat MpSecSq M f32	8.16720009
	1
AcqInterruptDae_Cnt_M_Igc AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq Cnt M Igc	14311.0990
	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	16623
CONSANGLECPK_Cnt_M_s16	-529.968018
CONSANGLECPK_HwDeg_M_f32	-529.900010
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0 8
DMDRELAXECPK_Cnt_M_u08	39924
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	-
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVId_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3





Name	Input Value
MultimodeVld_Cnt_M_lgc	1
"	3
	0
	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
:	target_Rte_Inst_Ap_SrlComInput target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
	target_Rte_Read_Ap_srlComInput_RegulAbr_Cnt_u08_data
	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
	0
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
. ,	1
	1
	0
	89.373497
	17265
	39441
	242.912994
	59542 1
0	2
3.2 _ 3.5	222
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
	target_SrlComInput_Per2_APARequest_Cnt_Igc
	target_SrlComInput_Per2_AbsActv_Cnt_lgc
	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
	target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32$	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igc	
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_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_SrlComInput_Per2_EsconsFromSeriCom_nwbeg_is2
	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32
	target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData
0	1
	1
0 = = = ! = 0 != = =	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0 Expected Value Resu

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc(data)	0	0	~
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	·
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	·
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	_
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	· ·



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

Test Step 3.15 (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 Igc	0	
DmdDelestDASigUpdCount Cnt M u16	17550	
DmdDelestDaStsTime MSec M u32	264090469	
DmdDelestDaSts Cnt M u08	0	
DmdDelestDaVld_Cnt_M_lgc	0	
ElecIntCount Cnt M u08	200	
ElectronicIntegrationCmd Cnt M lgc	0	
ElectronicIntegrationWriteSucceeded Cnt M Igc	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	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	
Widitimodcowi.cq_ont_W_uoo	3	





Name	Input Value
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
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	5.43992996
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
	0
/ehicleSpeedValid_Cnt_M_lgc	
/ehicleSpeed_Kph_M_f32	89.373497
C_DMDFCTCPKValidCount_Cnt_u16	17265
C_DMDRelaxeConsistentThresh_Cnt_u16	39441
C_DefaultVehSpd_Kph_f32	242.912994
c_DmdDelestVldTimeout_mS_u16	59542
arget_Pim_ElecIntData	1
arget_Pim_VVHTYPEData	2
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100
arget_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
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	
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_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	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscActv Cnt Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVIdFromSerlCom_CnI	
arget_Rte_inst_Ap_sirConninput.sirConninput_Fei2_EscDatavidFronisenConn_cini arget_Rte_inst_Ap_sirConninput.sirConninput_Pei2_EscEna_Cnt_lgc	
· · · · · · ·	target_SrlComInput_Per2_EscEna_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFitPrsnt_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cnt_lgc
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
arget Rte Inst Ap SrlComInput.SrlComInput Per2 SerialComAngleValid Cnt Igc	
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_SrlCommput.SrlCommput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
arget_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
arget_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0
Name	Actual Value Expected Value Res





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	V
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	V
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	V
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	-
2. 2			



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

Test Step 3.16 (Repeat Count = 1)	✓
Name	Input Value
APARequest Cnt M Igc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat MpSecSq M f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant HwDeg M f32	14311.0996
ApaRelaxReq Cnt M Igc	1
ApaVehicleSpeedValid Cnt M Igc	0
CAVHCSelected Cnt M Igc	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_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

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SrlComInput_Per2

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	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_lgc
	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_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
	target_SrlComInput_Per2_CPKOK_Cnt_lgc
	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
	target_SrlComInput_Per2_DefaultVehSpd_Cnt_Igc
	target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc target_SrlComInput_Per2_EnergyModeState_Cnt_enum
	target_SrlComInput_Per2_EnergywiodeState_Ont_enum target_SrlComInput_Per2_EngOn_Cnt_lgc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igc	
	target_SrlComInput_Per2_EscActv_Cnt_Igc
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn1	
	target_SrlComInput_Per2_EscEna_Cnt_lgc
	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	
	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_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_MultiModeVld_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_Igc
	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc
	target_Pim_ElecIntData
	target_Pim_VVHTYPEData 1
	1
·	1
0 = = = 1 = 1 = 0 1 = = =	0
	0
target Shcominput Perz Derautivenspo Chi igc.value	
2 2 2 2 2 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	✓
ApaRelaxReq_Cnt_M_lgc	1	1	~
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	~
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	•
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	~
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	~
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVIdFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	V
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	
target SrlComInput Per2 IgnTimeOff Cnt u32.value	289362799	289362799	V
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	V
target SrlComInput Per2 MultiModeVId Cnt Igc.value	1	1	_
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	V
target SrlComInput Per2 ReqModeDAFinal Cnt enum 2.value	3	3	_
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	1	1	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	_
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	•
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	V
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	-
2. 2			



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

Name	Test Step 3.17 (Repeat Count = 1)	
APARequest_Cnt_M_lgc		Input Value
Accella Myslety, Cnt. M. Igc Accellat. MysesSq. M. F32 Accellat. MysesSq. M. F32 Acginterruptia. Cnt. M. Igc Agrier Myslety AgrelaxReq. Cnt. M. Igc ApaRelaxReq. Cnt. M. Igc ApaRelaxReq. Cnt. M. Igc ApaRelaxReq. Cnt. M. Igc ApaRelaxReq. Cnt. M. Igc CAWHOSelected. Cnt. M. Igc CONSANGLECPK, Cnt. M. 916 CONSANGLECPK, Cnt. M. 192 CPKOK, Cnt. M. Igc CltyParkinputConsistentCount_Cnt_M_u16 O ClearDTcs_Cnt. M. Igc O CltyParkinputConsistentCount_Cnt_M_u16 O ClearDTcs_Cnt. M. Igc O ColumnanglesSetpoint_HwDeg. M. f32 - 780 DMDCTCPK_Cnt. M. u08 O DMDRELAXECPK, Cnt. M. u08 O DMDRELAXECPK, Cnt. M. u08 O DMDRELAXECPK, Cnt. M. u08 O DMDRelaxeConsistentCount_Cnt_M_u16 O DiagOn_Cnt_M. Igc O DmdDelestDASIgUpdCount_Cnt_M_u16 O DmdDelestDASIgSTime_MSec_M_u32 O DmdDelestDASIgS_Cnt_M_u08 O DmdDelestDASIgS_Cnt_M_u08 O DmdDelestDASIgS_Cnt_M_u08 O DmdDelestDASIgS_Cnt_M_u08 O ElectroichtergeritonCrnd_Cnt_M_u16 O ElectroichtergeritonCrnd_Cnt_M_u16 O ElectroichtergeritonCrnd_Cnt_M_u16 O ElectroichtergeritonCrnd_Cnt_M_u16 O ElectroichtergeritonCrnd_Cnt_M_u16 DelestDASIgS_Cnt_M_u08 O ElectroichtergeritonCrnd_Cnt_M_u16 O ElectroichtergeritonCrnd_Cnt_M_u16 O ElectroichtergeritonCrnd_Cnt_M_u16 DelestDASIgS_Cnt_M_u08 O ElectroichtergeritonCrnd_Cnt_M_u16 Electroichter		·
AccelLat_MpSecSq_M_f32		
AcqinterruptDae_Cnt_M_lgc 0 AngleVolant_HwDeg_M_f32 -32768 ApaRelaxReg_Cnt_M_lgc 0 CAVHCSelected_Cnt_M_lgc 1 CONSANGLECPK_Cnt_M_s16 0 CONSANGLECPK_LmDeg_M_f32 -780 CPKOK_Cnt_M_lgc 0 CTermActive_Cnt_M_lgc 0 CityParkInpulConsistenCount_Cnt_M_u16 0 ClearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 -780 ColumnAngleSetpoint_HwDeg_M_f32 -780 DMDFCLAXECPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 0 DMDRelaxeConsistentCount_Cnt_M_u16 0 DmDelestDASISTime_MSec_M_u32 0 DmDelestDASISTime_MSec_M_u32 0 DmDelestDASISTime_MSec_M_u32 0 DmDelestDASIST_Cnt_M_u08 0 ElectroincintegrationVffte_Uct_M_u08 0 ElectroincintegrationVffte_Uct_M_u08 0 ElectroincintegrationVffte_Uct_M_u08 0 ElectroincintegrationVffte_Ucceeded_Cnt_M_lgc 1 EnergyModeSt	·	
AngleVolant_HNDeg_M_f32 -32768		
ApaRelaxReq_Crt_M_lgc 0 ApaVehicleSpeedValid_Cnt_M_lgc 1 CAVHCSelected_Cnt_M_lgc 0 CONSANGLECPK_Cnt_M_e16 0 CONSANGLECPK_Lnt_M_1gc 0 CONSANGLECPK_Lnt_M_1gc 0 CTerrnActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 0 ClearDTOS_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 -780 DMFCTCPK_Cnt_M_u08 0 DMDRELAECPK_Cnt_M_u08 0 DMDRELAECPK_Cnt_M_u16 0 DMBDelestDASIGUpdCount_Cnt_M_u16 0 DmdDelestDASIGUpdCount_Cnt_M_u16 0 DmdDelestDASIG_Tim_MSec_M_u32 0 DmdDelestDaVid_Cnt_M_u08 0 ElectricCount_Cnt_M_u08 0 ElectroicIntegrationCmd_Cnt_M_lgc 0 ElectroicIntegrationCmd_Cnt_M_lgc 0 ElectroicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum 0 EnergyModeState_Cnt_M_enum 0 EnergyModeState_Cnt_M_enum 0 EnergyModeState_Cnt_M_enum	– –	-32768
ApaVehicleSpeedValid_Cnt_M_lgc		
CAVHCSelected_Cnt_M_lgc 0 CONSANGLECPK_Cnt_M_s16 0 CONSANGLECPK_HwDeg_M_f32 -780 CPKOK_Cnt_M_lgc 0 CFErmActive_Cnt_M_lgc 0 CityParkinputConsistentCount_Cnt_M_u16 0 ClearDTGS_Cnt_M_lgc 0 ColumnAngleSetpoin_HwDeg_M_f32 -780 DMDFCTCPK_Cnt_M_u08 0 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 0 DMDReLAXECPK_Cnt_M_u08 0 DMDQDelestDaSisUpdCount_Cnt_M_u16 0 DmdDelestDaSis_UpdCount_Cnt_M_u16 0 DmdDelestDaSis_Cnt_M_u08 0 DmdDelestDaSis_Cnt_M_u08 0 DmdDelestDaVid_Cnt_M_lgc 0 ElectronicintegrationCmd_Cnt_M_lgc 0 ElectronicintegrationCmd_Cnt_M_lgc 0 ElectronicintegrationCmd_Cnt_M_lgc 0 ElectronicintegrationCmd_Cnt_M_lgc 0 ElectronicintegrationCond_Cnt_M_lgc 0 ElectronicintegrationCond_Cnt_M_lgc 0 EscotastvidFromSertCom_HwDeg_M_f32 -1630 EscotastvidFromSe		
CONSANGLECPK_Cnt_M_s16 0 CONSANGLECPK_HWbeg_M_f32 -780 CPKOK_Cnt_M_lgc 0 CtermActive_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 0 ClearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_Hwbeg_M_f32 -780 DMDFCTCPK_Cnt_M_u08 0 DMDFCTCPK_Cnt_M_u08 0 DMDRelaxSeConsistentCount_Cnt_M_u16 0 Diagon_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 0 DmdDelestDASigUpdCount_Cnt_M_u16 0 DmdDelestDASisTime_MSec_M_u32 0 DmdDelestDASisTime_MSec_M_u32 0 DmdDelestDAVid_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 1 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 EnergyModeState_Cnt_M_uge 0 EscDat/dFromSertCom_LMuge 0 EscDat/dFromSertCom_LMuge 1630 EscOffis*FromSertCom		
CONSANGLECPK_HwDeg_M_f32 -780 CPKOK_Cnt_M_lgc 0 CityParkInputConsistentCount_Cnt_M_u16 0 ClearDTCs_Cnt_M_lgc 0 ColumnAngleSetpoint_HwDeg_M_f32 -780 DMDFCTCPK_Cnt_M_u08 0 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 0 DMDRelaxeConsistentCount_Cnt_M_u16 0 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCoun_Cnt_M_u16 0 DmdDelestDASigUpdCoun_Cnt_M_u16 0 DmdDelestDaSis_Ime_MSec_M_u32 0 DmdDelestDaSis_Ime_MSec_M_u32 0 DmdDelestDaVid_Cnt_M_lgc 0 ElectronicintegrationCond_Cnt_M_lgc 0 ElectronicintegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_lgc 1 EnergyModeState_Cnt_M_lgc 0 Engon_cnt_M_lgc 0 EscDataVidFromSertCom_thw_lgc 0 EscDataVidFromSertCom_cnt_M_lgc 0 EscDataVidFromSertCom_thwDeg_M_f32 -1630 EscPacesionFromSertCom_HwDeg_M_f32 0 EscPacesionFrom	~	
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Clear DTCs_Cnt_M_Igc 0 Column Angle Set point_Hw Deg_M_f32 -780 DMDFCTCPK_Cnt_M_u08 0 DMDRELAXECPK_Cnt_M_u08 0 DMDRELAXECON sistent Count_Cnt_M_u16 0 DiagOn_Cnt_M_Igc 0 DmdDelest DASig Upd Count_Cnt_M_u16 0 DmdDelest DASis Time_MSec_M_u32 0 DmdDelest DaSis Time_MSec_M_u32 0 DmdDelest DaVid_Cnt_M_lgc 0 Electnic Ount_Cnt_M_u08 0 Electronic Integration Cmd_Cnt_M_Igc 0 Electronic Integration Write Succeeded_Cnt_M_Igc 1 Energy ModeState_Cnt_M_enum 0 EngOn_Cnt_M_Igc 0 EpsEn_Cnt_M_Igc 0 EpsEn_Cnt_M_Igc 0 EscDataVidFromSerlCom_Cnt_M_Igc 0 EscDataVidFromSerlCom_Hw Deg_M_f32 0 EscPrecisionFromSerlCom_Hwbeg_M_f32 0 EscPrecisionFromSerlCom_Hwbeg_M_f32 0 EstatMT_Cnt_M_u08 0 Intimoch_Sec_M_u32 0 LKAState_Cnt_M_u08 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 DmdDelestDaSts_Cnt_M_u08 0 DmdDelestDaVId_Cnt_M_lgc 0 ElectronicIntegrationCmd_Cnt_M_lgc 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum 0 EpsEn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc 0 EscDataVIdFromSerlCom_Cnt_M_lgc 0 EscDataVIdFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EscHatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		i i
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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 0 ElectronicIntegrationWriteSucceeded_Cnt_M_lgc 1 EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc 0 EscDataVidFromSeriCom_Lnt_M_lgc 0 EscDataVidFromSeriCom_Lnt_M_lgc 0 EscOrfsFromSeriCom_HwDeg_M_f32 -1630 EscPrecisionFromSeriCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 0 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		
DMDRelaxeConsistentCount_Cnt_M_u16 0 DiagOn_Cnt_M_lgc 0 DmdDelestDASigUpdCount_Cnt_M_u16 0 DmdDelestDaSts_Ime_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 1 EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc 0 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscDfatVldFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 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 EngOn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc 0 EscDataVidFromSerlCom_Cnt_M_lgc 0 EscDataVidFromSerlCom_Cnt_M_lgc 0 EscPrecisionFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		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 EscDataVIdFromSerlCom_Cnt_M_lgc 0 EscDataVIdFromSerlCom_Cnt_M_lgc 0 EscDffsFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 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 EscDataVldFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		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 EscDffsFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_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		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		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		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		0
EnergyModeState_Cnt_M_enum 0 EngOn_Cnt_M_lgc 0 EpsEn_Cnt_M_lgc 0 EscDataVldFromSerlCom_Cnt_M_lgc 0 EscOffsFromSerlCom_HwDeg_M_f32 -1630 EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		1
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		0
EscDataVIdFromSerICom_Cnt_M_lgc 0 EscOffsFromSerICom_HwDeg_M_f32 -1630 EscPrecisionFromSerICom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		0
EscDataVIdFromSerlCom_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	EpsEn Cnt M Igc	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		0
EscPrecisionFromSerlCom_HwDeg_M_f32 0 EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		-1630
EtatMT_Cnt_M_u08 1 IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		0
IgnTimeOff_Sec_M_u32 0 LKAState_Cnt_M_u08 0		1
LKAState_Cnt_M_u08 0		0
		0
manven5pg_kpn_m_i32	ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc 0		0
Msg432Valid_Cnt_M_lgc 0		0
Msg552Valid_Cnt_M_lgc 0		0
MultimodeSwReq_Cnt_M_u08 0		0



SrlComInput_Per2	8, 16:04:41+0530	
Name	Input Value	
MultimodeVld_Cnt_M_lgc	0	
VtWrapC_Dem_ClearDTC()	0	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock() Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	0 target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComIniput_NxtrDiagnigi_SettVTSStatus(Status_Fti_1_u00)		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_RegulEsp_Cnt_u08_data	
Rte_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	
riComVehSpd_Kph_M_f32	49.6830597 0	
ystemState_Cnt_M_enum alidEngineStatusCount_Cnt_M_u08	0	
ehSpdControl_Cnt_M_lgc	0	
ehSpdSync_Cnt_M_lgc	0	
ehTimeValid_Cnt_M_lgc	0	
ehicleSpeedValid_Cnt_M_lgc	0	
ehicleSpeed_Kph_M_f32	0	
_DMDFCTCPKValidCount_Cnt_u16	0	
_DMDRelaxeConsistentThresh_Cnt_u16	0	
_DefaultVehSpd_Kph_f32	0	
_DmdDelestVldTimeout_mS_u16	0	
arget_Pim_ElecIntData arget_Pim_VVHTYPEData	0	
arget_Rite_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	172	
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc	
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_lgc	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_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	
arget Rte Inst Ap SrlComInput.SrlComInput Per2 ApaVehicleSpeedValid Cnt Ic		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_Igc arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16	
arget_Rte_Inst_Ap_SrlComIniput.SrlComIniput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target SrlComInput Per2 DMDFCTCPK Cnt u08	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Igc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	
${\tt arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum}$	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		
irget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	
lirget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cni		
rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	
inget_Rte_inst_Ap_sirContiniput.SirContiniput_Fer2_escFitFisit_Crit_igc inget_Rte_Inst_Ap_srlComInput.SrlComInput_Per2_escOffsFromSerlCom_HwDeg		
rget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H		
urget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32	
rrget_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_lgc	
irget_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	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo		
lirget_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 rget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc target_SrlComInput_Per2_VehTimeValid_Cnt_Igc	
irget_Rte_inst_Ap_sriconiiriput.sriconiiriput_Per2_venTrinevalid_cit_igc irget_Rte_Inst_Ap_sriComInput.SriComInput_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_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		
lame	Actual Value Expected Value	Resi
ιPARequest_Cnt_M_lgc	0 0	





Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_Igc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	~
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	~
target_SrlComInput_Per2_ApaRelaxReq_Cnt_Igc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target SrlComInput Per2 CMMDataMissing Cnt Igc.value	1	1	_
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	✓
target SrlComInput Per2 CPKOK Cnt Igc.value	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_Igc.value	0	0	_
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	_
target SrlComInput Per2 EscOffsFromSerlCom HwDeg f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	V
target SrlComInput Per2 LxaInpVId Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	
target SrlComInput Per2 RegModeDAFinal Cnt enum 2.value	0	0	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	-
target SrlComInput Per2 SrlComVehSpd Kph f32.value	0	0	
target_SrlComInput_Per2_ValidEngineStatus_Cnt_Igc.value	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_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	
targot_onoonniput_reiz_venicieopeeuvaliu_ont_igo.value	U	U	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	~
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	•
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	•
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	•
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	•
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	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(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	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	226.473572		
SystemState_Cnt_M_enum	0		
ValidEngineStatusCount_Cnt_M_u08	0		
VehSpdControl_Cnt_M_lgc	0		
VehSpdSync_Cnt_M_lgc	0		
VehTimeValid_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
VehicleSpeed_Kph_M_f32	0		
<_DMDFCTCPKValidCount_Cnt_u16	0		
C_DMDRelaxeConsistentThresh_Cnt_u16	0		
c_DefaultVehSpd_Kph_f32	0		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	0		
target_Pim_ElecIntData	0		
arget_Pim_VVHTYPEData	0		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	e 0		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_lc	jc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwD	0eg_f32	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cr	ıt_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	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3;			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_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	num target_SrlComInput_Per2_EnergyModeState_Cnt_enum		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EngOn Cnt Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Ign			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn		SerlCom Cnt lac	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_Igc	target SrlComInput Per2 EscEna Cnt Igc	schoon_on_igo	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_	lac	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe			
arget Rte Inst Ap SrlComInput.SrlComInput Per2 EscPrecisionFromSerlCom H			
arget_Rte_inst_Ap_ariconiinput.ariconiinput_rerz_escriedisionrioniaericoni_n arget Rte Inst Ap SrlComInput.SrlComInput Per2 lgnTimeOff Cnt u32	target SrlComInput Per2 IgnTimeOff Cnt u		
arget_Rte_inst_Ap_SriCommput.SriCommput_Per2_ign11meOit_Cnt_us2	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 arget Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f3:	target_SrlComInput_Per2_MultiModeVId_Cn		
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			
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			
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		
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

0

0

0

0

AccelLatValidity_Cnt_M_lgc ApaRelaxReq_Cnt_M_lgc

ApaVehicleSpeedValid_Cnt_M_lgc





Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	•
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	•
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	~
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_ElecIntData	0	0	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	•
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	~
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	•
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	•
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	•
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	~
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	•
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	~

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



Test Step 3.19 (Repeat Count = 1)	√
Name	Input Value
APARequest Cnt M Igc	0
Ar Arcequest_crit_wi_gc 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	0
CityParkInputConsistentCount_Cnt_M_u16	16685
ClearDTCs_Cnt_M_lgc	0 -449.476013
ColumnAngleSetpoint_HwDeg_M_f32 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
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	110.696999
EscOffsFromSerlCom_HwDeg_M_f32 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 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_SrlComIniput_ESPDeconnecte_Crit_uoo(data) Rte_Read_Ap_SrlComIniput_RegulAbr_Cnt_u08(data)	target Rte Read Ap SrlComInput RegulAbr Cnt u08 data
Rte_Read_Ap_srlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte Read Ap SrlComInput ReqLampeDefEsp Cnt u08(data)	target Rte Read Ap SrlComInput RegLampeDefEsp Cnt u08 data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	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	3 100
k_DefaultVehSpd_Kph_f32 k_DmdDelestVldTimeout_mS_u16	500
k_DmdDelestvid i imeout_ms_u16 target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	1
target_Rte_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_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
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Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cr	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_Igc	target_SrlComInput_Per2_AbsActv_Cnt_lgd	;	
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_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_Per2_ApaVehicleSpeedValid_Cnt_Input_ApaVehicleSpee$	lc target_SrlComInput_Per2_ApaVehicleSpee	dValid_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_CMMDataMissin	g_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECF	PK_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f3	target_SrlComInput_Per2_ColAngleSetpoin	t_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_C	:nt_u08	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_Ig$	target_SrlComInput_Per2_ElectronicIntegra	tion_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enurrenter(SrlComInput_Per2_EnergyModeState_Cnt_enurrent$	target_SrlComInput_Per2_EnergyModeStat	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Ig	target_SrlComInput_Per2_EscAckFromSer	Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_Igo	:	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_C	nt 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	
$target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDerror = 0.0000000000000000000000000000000000$	eg target_SrlComInput_Per2_EscOffsFromSer	ICom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_	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_lgc	target_SrlComInput_Per2_MultiModeVId_C	nt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f3	32 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_lg	c 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_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 Ig			
target Rte Inst Ap SrlComInput.SrlComInput Per2 VehicleLatAccel MpSecSq		*	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc	target_SrlComInput_Per2_VehicleSpeedVa		
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target Pim ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target Rte Read Ap SrlComInput RegulAbr Cnt u08 data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target SrlComInput Per2 DefaultVehSpd Cnt Igc.value	0		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	•
AccelLatValidity_Cnt_M_lgc	0	0	
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	
CDD_SrlComVehSpd_Kph_G_f32	0	0	
CPKOK_Cnt_M_lgc	1	1	
ClearDTCs Cnt M lgc	0	0	
DmdDelestDASigUpdCount Cnt M u16	22365	22365	
DmdDelestDaSts_Cnt_M_u08	0	0	
DmdDelestDaVId_Cnt_M_lgc	0	0	
ElecIntCount_Cnt_M_u08	99	99	
ElectronicIntegrationCmd Cnt M lgc	0	0	
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	٠,
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	
	0	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	•
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1 0	1 0	•

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-449.476013

1

30375

-449.476013

target_SrlComInput_Per2_CPKOK_Cnt_lgc.value

target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value

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

 $target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value$

 $target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value\\target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value$

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SrlComInput_Per2



Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	~
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_Igc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	27.1998291	27.1998291	~
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	-9.20979977	-9.20979977	~
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	0	0	✓

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

Test Step 3.20 (Repeat Count = 1)		
Name	Input Value	
APARequest_Cnt_M_lgc	0	
AccelLatValidity_Cnt_M_lgc	1	
AccelLat_MpSecSq_M_f32	-9.20979977	
AcqInterruptDae_Cnt_M_lgc	0	
AngleVolant_HwDeg_M_f32	-5246.54004	
ApaRelaxReq_Cnt_M_lgc	1	
ApaVehicleSpeedValid_Cnt_M_lgc	1	
CAVHCSelected_Cnt_M_lgc	0	
CONSANGLECPK_Cnt_M_s16	30375	
CONSANGLECPK_HwDeg_M_f32	173.389999	
CPKOK_Cnt_M_lgc	0	
CTermActive_Cnt_M_lgc	0	
CityParkInputConsistentCount_Cnt_M_u16	16685	
ClearDTCs_Cnt_M_lgc	0	
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013	
DMDFCTCPK_Cnt_M_u08	0	
DMDRELAXECPK_Cnt_M_u08	192	
DMDRelaxeConsistentCount_Cnt_M_u16	4900	
DiagOn_Cnt_M_lgc	0	
DmdDelestDASigUpdCount Cnt M u16	22365	

SrlComInput_Per2





ShCominput_Per2	MACIMU
Name	Input Value
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	0
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerICom HwDeg M f32	21.9235001
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	376058066
	37
LKAState_Cnt_M_u08	
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	l'
MultimodeSwReq_Cnt_M_u08	0
MultimodeVId_Cnt_M_Igc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte Call Ap SrlComInput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
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
k_Delautiverispu_kpii_i32 k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_Igc	target_SrlComInput_Per2_APAAuthn_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt_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_lg	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_Igc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_3nCommput.SnCommput_Fei2_EscActv_Cnt_igc target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	
target_Rte_inst_Ap_SnCommput.SnCommput_Per2_EscDataVideFornSenCom_Cn target Rte Inst Ap SrlComInput.SrlComInput Per2 EscEna Cnt Igc	target_SrlComInput_Per2_EscDatavidFromSenCom_Cnt_igc
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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_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVId_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_e	num	
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	lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_K	bh_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	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result

target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK Cnt M lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	22365	22365	✓
DmdDelestDaSts_Cnt_M_u08	0	0	~
DmdDelestDaVId_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	_
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	_
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	
Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_lgc(data)	0	0	~
VehSpdSync Cnt M lgc	0	0	
VehicleSpeedValid Cnt M lgc	0	0	~
	0	0	
target_Pim_ElecIntData	0	0	_
target_SrlComInput_Per2_APAAuthn_Cnt_Igc.value	0	0	
target_SrlComInput_Per2_APARequest_Cnt_Igc.value		0	_
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	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_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	30375	30375	
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	v
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	V
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	v
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	~
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	v
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	~
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	~
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	376058066	376058066	✓
target_SrlComInput_Per2_LxaInpVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	~
target_SrlComInput_Per2_SerialComAngleValid_Cnt_Igc.value	0	0	~
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	100	100	~
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	~
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	~
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	~
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_DmdDelestDaVld_Cnt_lgc	1	~
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~

Test Step 3.21 (Repeat Count = 1)	
Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	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
OmdDelestDASigUpdCount Cnt M u16	17550
OmdDelestDaStsTime MSec M u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd Cnt M Igc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState Cnt M enum	1
EngOn Cnt M Igc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom Cnt M lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom HwDeg M f32	25.9410992
EtatMT_Cnt_M_u08	5
gnTimeOff Sec M u32	289362799
	216
_KAState_Cnt_M_u08	399.484009
ManVehSpd_Kph_M_f32	399.484009
Vsg348Valid_Cnt_M_lgc	
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVId_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T	T_u08) target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08





Name	Input Value		
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data		
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_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	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		
$target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_El$	31046		
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	_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_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr	t_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq	target_SrlComInput_Per2_ApaVehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0	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_CONSANGLECPI	K_Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 ColAngleSetpoint HwDeg f32			
target_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	cnt_lgc	
$target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc$			
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		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_Igo		Com_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc		
target Rte Inst Ap SrlComInput.SrlComInput Per2 EscDataVIdFromSerlCom Cn	V	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_		
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_LxaInpVid_Cnt_Igc	target_SrlComInput_Per2_LxaInpVid_Cnt_Ig		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
target Rte Inst Ap SrlComInput.SrlComInput Per2 PosSrvoHwAngle HwDeg f32			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_Igc	target_SrlComInput_Per2_VehTimeValid_Cr		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3		· -	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1		
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0		
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
APARequest_Cnt_M_lgc	0	0	
Account at Validity Cat M Ido	4	1	

APARequest_Cnt_M_lgc	0	0	~
AccelLatValidity_Cnt_M_lgc	1	1	•
ApaRelaxReq_Cnt_M_lgc	1	1	•
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	~
CDD_SrlComVehSpd_Kph_G_f32	0	0	~
CPKOK_Cnt_M_lgc	1	1	•





Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	~
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVId_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target Pim ElecIntData	0	0	✓
target SrlComInput Per2 APAAuthn Cnt Igc.value	0	0	✓
target SrlComInput Per2 APARequest Cnt lgc.value	0	0	_
target_SrlComInput_Per2_AbsActv_Cnt_Igc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	_
target SrlComInput Per2 ApaRelaxReq Cnt Igc.value	1	1	✓
target SrlComInput Per2 ApaVehicleSpeedValid Cnt Igc.value	1	1	_
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	
target SrlComInput Per2 CONSANGLECPK Cnt s16.value	16623	16623	·
target SrlComInput Per2 CPKOK Cnt Igc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	38.3003998	38.3003998	·
target SrlComInput Per2 DMDFCTCPK Cnt u08.value	0	0	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_Igc.value	0	0	•
target SrlComInput Per2 EnergyModeState Cnt enum.value	1	1	
target SrlComInput Per2 EngOn Cnt Igc.value	1	1	✓
target SrlComInput Per2 EscAckFromSerlCom Cnt 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	~
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	✓



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





Name	Input Value		
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0		
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagN	lgr_GetNTCStatus_Status_Ptr_T_u08	
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput		
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDed	onnecte_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAb	r_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEs	p_Cnt_u08_data	
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLam	peDefEsp_Cnt_u08_data	
RxMsgsSrlComSvcDft_Cnt_M_lgc	0		
STTdSelected_Cnt_M_lgc	0		
SrlComVehSpd_Kph_M_f32	2.86021996		
SystemState_Cnt_M_enum	0		
/alidEngineStatusCount_Cnt_M_u08	49		
/ehSpdControl_Cnt_M_lgc	1		
/ehSpdSync_Cnt_M_lgc	0		
/ehTimeValid_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	0		
/ehicleSpeed_Kph_M_f32	0		
C_DMDFCTCPKValidCount_Cnt_u16	3		
C_DMDRelaxeConsistentThresh_Cnt_u16	3		
<_DefaultVehSpd_Kph_f32	100		
<pre>c_DmdDelestVldTimeout_mS_u16</pre>	500		
target_Pim_ElecIntData	1		
target_Pim_VVHTYPEData	63		
arget_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148		
arget_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lg		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_Igc	target_SrlComInput_Per2_APARequest_Cnt	_lgc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwE		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_Igc	target_SrlComInput_Per2_ApaRelaxReq_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lq			
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_Igc	target_SrlComInput_Per2_BSIDataMissing_0		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPI	Cnt_s16	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_Igc	target_SrlComInput_Per2_CPKOK_Cnt_lgc		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32			
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cr	_	
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_C		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc		*	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum		_Cnt_enum	
rarget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_Igc	target_SrlComInput_Per2_EngOn_Cnt_lgc		
rarget Rte Inst Ap SrlComInput.SrlComInput Per2 EscAckFromSerlCom Cnt Igo		;om_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_Igc	target_SrlComInput_Per2_EscActv_Cnt_lgc	Darlones Out Inc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn		seriCom_Cnt_igc	
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_EscFltPrsnt_Cnt_Igc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_		
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_Igc	target_SrlComInput_Per2_LxaInpVId_Cnt_Ig		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVId_Cnt_Igc	target_SrlComInput_Per2_MultiModeVId_Cn		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_Igo			
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_k		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ValidEngineStatus_Cnt_Igc	target_SrlComInput_Per2_ValidEngineStatus		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cr		
arget_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc	1		
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_ont_ige	
arget_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData		
arget_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData		
arget_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1		
arget_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1		
target_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	I=	
Name	Actual Value	Expected Value	Re
APARequest_Cnt_M_lgc	1	1	
Accell atValidity Cnt M Igc	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	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	~
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	~
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	
target SrlComInput Per2 BSIDataMissing Cnt 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 Igc.value	1	1	
target SrlComInput Per2 ColAngleSetpoint HwDeg f32.value	-692.103027	-692.103027	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	v
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 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 LxaInpVld Cnt Igc.value	1	1	
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	~
target_SrlComInput_Per2_MultiModeVId_Cnt_lgc.value	1	1	
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	
target_SrlComInput_Per2_RegModeDAFinal_Cnt_enum_2.value	3	3	
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	
target SrlComInput Per2 ValidEngineStatus Cnt Igc.value	1	1	
	1	1	
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_Igc.value	8.94410038	8.94410038	
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value		8.94410038	-
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_Igc.value	1	1	V

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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	•	
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	~	
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	•	
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	~	
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
SrlComInput_GetVehicleLatAcceINTCsStatus	1	SrlComInput_GetVehicleLatAcceINTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	~	
GetLXANTCsStatus	1	GetLXANTCsStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	~	
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	~	
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	•	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	•	
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓	
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	~	
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	•	
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	~	
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVId_Cnt_Igc	1	•	
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	~	