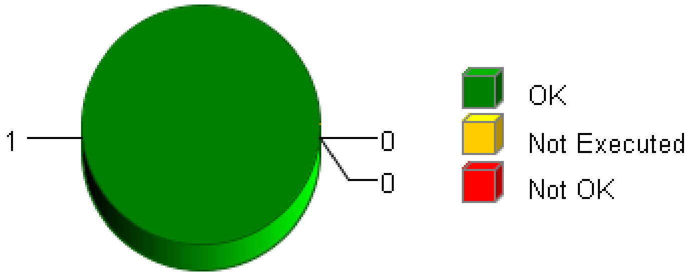
Summary

Total Test Objects:	1
Successful:	1
Failed:	0
Not Executed:	0
Date:	2018-06-18
Time:	16:07:40+0530

Overall Test Object Results (including Coverage)



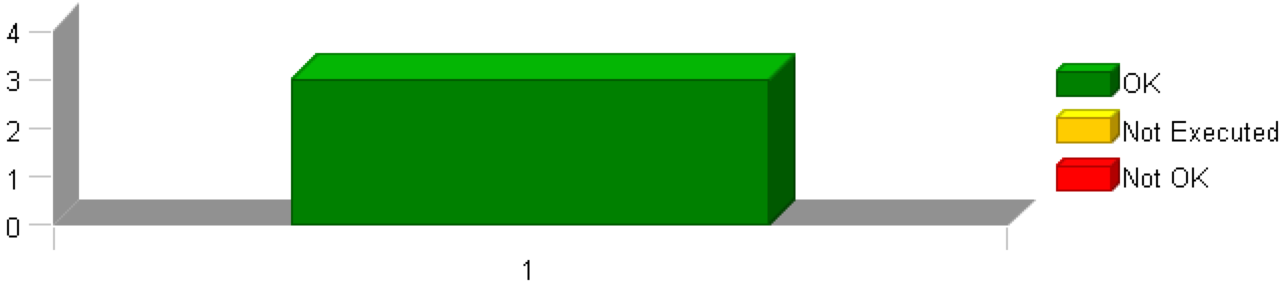
Selected Project Items

Test Object "UnitTest/SrlComInput/SrlComInput_Per2"

Used Test Environments

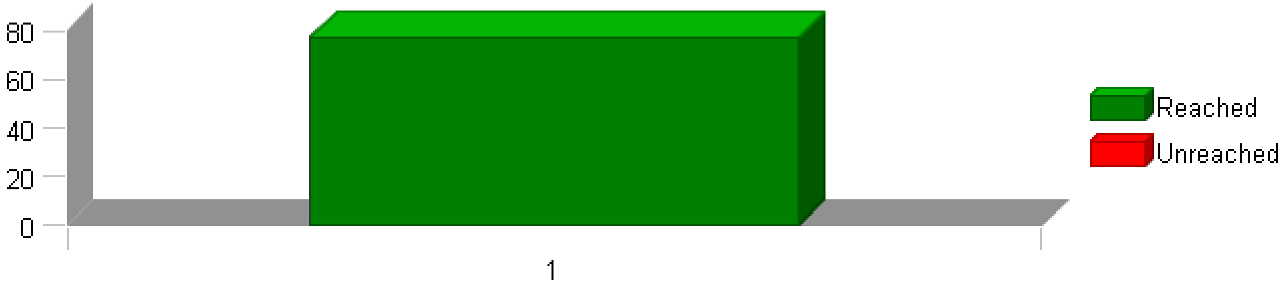
TI TMS 570 PLS UDE (Default)

Test Case Results for Each Test Object (without Coverage)



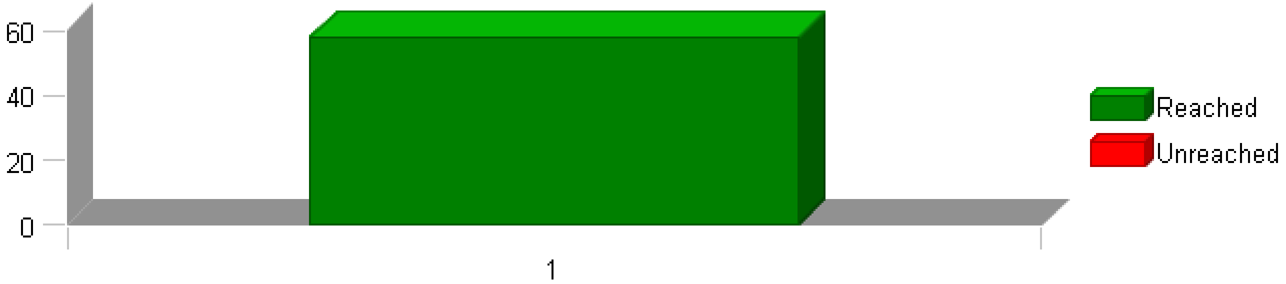
The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object 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



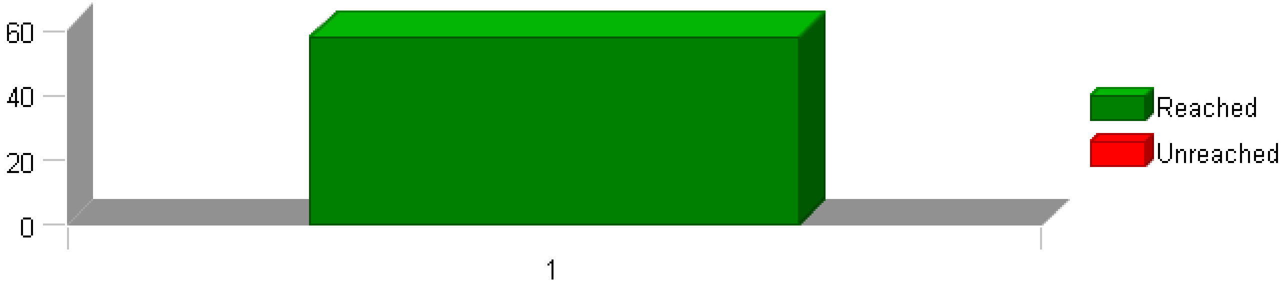
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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.

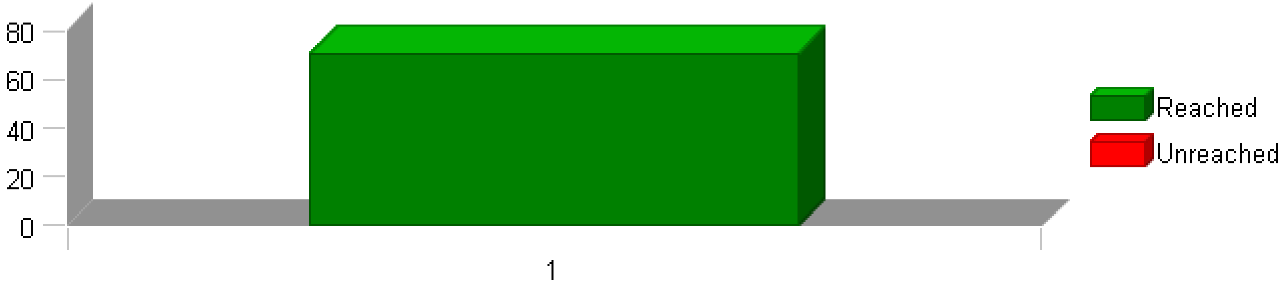
Decision Coverage: Total Decision Outcomes for Each Test Object



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 Object List

The following table lists all test objects with their test case and coverage results. The cumulated results for modules, folders and test collections are also displayed, the indentation within the name column indicates the parent relationship of the elements.

Please note that only test objects are numbered within the first column. This number is referenced on the x axis within the overview charts for test case and coverage results available on previous pages (if included into the report).

No.	Name	C0	C1	DC	MC/DC	Test Cases	Result
	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	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

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

Comments/Description/Specification

Name	Text
Module 'SrlComInput'	*************************************Unit Test Information********************************* Name of Tester: Jyoti Sharma Code File(s) Under Test: Ap_SrlComInput.c Code File(s) Version: 36 Module Design Document Version: 6 Requirement Document Version: NA Data Dictionary Version: 14 Unit Test Plan Version: 16 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version: Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes): 23108 Total RAM Used (Bytes): 322 Total CALS Used (Bytes): 532 Special Test Requirements: NA Test Date: 6/18/2018 Comments: Note 1:"CBD_Sandbox_dbg.map" file is embedded for reference. Note 2: Inline function defined in GlobalMacro.h are not Unit Tested. Note 3: For following functions, low path coverage is observed: Function "SrlComInput_MsgIsDynVol_305" at source line 3401 to 3403 Function "SrlComInput_MsgProtoHs1DynUcf_5CD" at source line number 3725 and 3726 Details are present in clarification sheet. Note 4:For function "SrlComInput_MsgIsDynAas_2EB" at source line 2660, to cover condition "(CONSANGLECPK_HwDeg_M_f32>=k_CONSANGLECPKMax_HwDeg_f32)=>True" out of range value is given to variable "k_CONSANGLECPKMax_HwDeg_f32" as -103 over DD range [0,780] Note 5: For Unit Testing of this module, differential report "Index_SrlComInput_Per2_WithPS_PIL.pdf" is generated for function 'SrlComInput_Per2'. **

Attributes

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

Attributes

Name	Value
Makefile Template	$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	$(ProgramFiles)\pls\UDE 4.4
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

Vector 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

```
if( RxMsgsSrlComSvcDft_Cnt_M_lgc == FALSE ) T
if( ElectronicIntegration_Cnt_T_lgc == TRUE ) T
if( (DiagOn_Cnt_M_lgc == TRUE) ||
(ElectronicIntegrationCmd_Cnt_M_lgc == FALSE) ||
(CTermActive_Cnt_M_lgc == TRUE) ||
(EpsEn_Cnt_M_lgc == FALSE) )  T
if (E_NOT_OK == ElectronicIntegrationWriteSucceeded_Cnt_M_lgc)   T
if( ClearDTCs_Cnt_M_lgc == TRUE )  T
if( ClearDTCRetVal_Cnt_T_enum != (Dem_ReturnClearDTCType)DEM_DTC_PENDING ) T
if (TRUE == CAVHCSelected_Cnt_M_lgc) F
if ((0u == *Rte_Pim_VVHTYPEData()) ||
(DefaultVehSpd_Cnt_T_lgc == TRUE))    F
if ( 2u == *Rte_Pim_VVHTYPEData() )   T
if (D_NTC_TEST_COMPLETED_PASSED != (VehicleSpeedFaultStatus_Cnt_T_u08 & D_NTC_TEST_COMPLETED_MASK)) F
if (AbsVehSpdDelta_Kph_T_f32 < FLT_EPSILON) T
if (TRUE == VehSpdSync_Cnt_M_lgc) T
if (D_TESTFAILEDBIT_CNT_B8 == (VehicleSpeedFaultStatus_Cnt_T_u08 & D_NTC_TEST_COMPLETED_MASK)) F
if (AbsVehSpdDelta_Kph_T_f32 < FLT_EPSILON) T
ESPDeconnecte_Cnt_T_lgc = (ESPDeconnecte_Cnt_T_u08 == 0u) ? TRUE : FALSE;      F
RegulAbr_Cnt_T_lgc = (RegulAbr_Cnt_T_u08 == 1u) ? TRUE : FALSE;            T
RegulEsp_Cnt_T_lgc = (RegulEsp_Cnt_T_u08 == 1u) ? TRUE : FALSE;      T
ReqLampeDefEsp_Cnt_T_lgc = (ReqLampeDefEsp_Cnt_T_u08 == 1u) ? TRUE : FALSE;     F
if ( (CityParkInputConsistentCount_Cnt_M_u16 >= k_DMDFCTCPKValidCount_Cnt_u16) &&
 ( (DMDFCTCPK_Cnt_M_u08 == (uint8)kDMD_FCT_CPK_SCP9_Control_Request) ||
   (DMDFCTCPK_Cnt_M_u08 == (uint8)kDMD_FCT_CPK_SCP6_Control_Request) ) ) F
else if ( (CityParkInputConsistentCount_Cnt_M_u16 >= k_DMDFCTCPKValidCount_Cnt_u16) &&
(DMDFCTCPK_Cnt_M_u08 == (uint8)kDMD_FCT_CPK_No_Request) )    T
if ( (DMDRelaxeConsistentCount_Cnt_M_u16 >= k_DMDRelaxeConsistentThresh_Cnt_u16) &&
 (DMDRELAXECPK_Cnt_M_u08 == (uint8)kDMD_RELAXE_CPK_No_Request) )  F
if(DMDRELAXECPK_Cnt_M_u08 == (uint8)kDMD_RELAXE_CPK_Relaxe_Request) T
if( ((uint8)kETAT_MT_Engine_Running == EtatMT_Cnt_M_u08) &&
(TRUE == EngOn_Cnt_M_lgc) )   F
if( (Msg432Valid_Cnt_M_lgc == TRUE) &&
(Msg552Valid_Cnt_M_lgc == TRUE) ) F
if( VehicleSpeedValid_Cnt_M_lgc == TRUE ) T
if( VehSpdControl_Cnt_M_lgc == TRUE ) T
if (TRUE == STTdSelected_Cnt_M_lgc) T
if (k_DmdDelestVldTimeout_mS_u16 < ElapsedTime_mS_T_u16) T
```

Test Step 1.1 (Repeat Count = 1) ✓

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

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
IgnTimeOff_Sec_M_u32	115093044
LKAState_Cnt_M_u08	170
ManVehSpd_Kph_M_f32	305.67099
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	29.1233997
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	91
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	233.998993
k_DMDFCTCPKValidCount_Cnt_u16	52249
k_DMDRelaxeConsistentThresh_Cnt_u16	7485
k_DefaultVehSpd_Kph_f32	39.2484016
k_DmdDelestVldTimeout_mS_u16	38143
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	109
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	37002
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc

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_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	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	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	✓
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	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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	✓
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_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 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	78.3058998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	2
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	1755

Test Step C M De ntmdDe

Name	Input Value
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	59.1234016
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	59543
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_l	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_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_lg	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	59.1234016	59.1234016	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
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_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓

TEST DETAILS REPORT

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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_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	27	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 Case 2: Range Test ✓

Specification

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

TS  2.1 34951.00 Cycles
TS  2.2  4515.00 Cycles
TS  2.3 4077.00 Cycles
TS  2.4 35357.00 Cycles
TS  2.5 35358.00 Cycles
TS  2.6 34862.00 Cycles
TS  2.7 35259.00 Cycles
TS  2.8 4104.00 Cycles
TS  2.9 35292.00 Cycles
TS  2.10 34882.00 Cycles
TS  2.11 35032.00 Cycles
TS  2.12 35389.00 Cycles
TS  2.13 34961.00 Cycles
TS  2.14 35361.00 Cycles
TS  2.15 35399.00 Cycles
TS  2.16 35387.00 Cycles
TS  2.17 34826.00 Cycles
TS  2.18 35406.00 Cycles
TS  2.19 35272.00 Cycles
TS  2.20 34806.00 Cycles
TS  2.21 34798.00 Cycles
TS  2.22 34943.00 Cycles
TS  2.23 35370.00 Cycles
TS  2.24 34962.00 Cycles
TS  2.25 35314.00 Cycles
TS  2.26 35265.00 Cycles
TS  2.27 34816.00 Cycles
TS  2.28 34948.00 Cycles
TS  2.29 35399.00 Cycles
TS  2.30 34897.00 Cycles
TS  2.31 35372.00 Cycles
TS  2.32 35287.00 Cycles
TS  2.33 35001.00 Cycles
TS  2.34 34976.00 Cycles
TS  2.35 35422.00 Cycles
TS  2.36 34921.00 Cycles
TS  2.37 35332.00 Cycles
TS  2.38 34904.00 Cycles
TS  2.39 35374.00 Cycles
TS  2.40 4089.00 Cycles
TS  2.41 35349.00 Cycles
TS  2.42 4077.00 Cycles
TS  2.43 4090.00 Cycles
TS  2.44 35274.00 Cycles
TS  2.45 34945.00 Cycles
TS  2.46 4075.00 Cycles
TS  2.47 35397.00 Cycles
TS  2.48 35347.00 Cycles
TS  2.49 4075.00 Cycles
TS  2.50 34865.00 Cycles
TS  2.51 35047.00 Cycles
TS  2.52 34857.00 Cycles
TS  2.53 34913.00 Cycles
TS  2.54 34809.00 Cycles
TS  2.55 4063.00 Cycles
TS  2.56 35604.00 Cycles
TS  2.57 34806.00 Cycles
TS  2.58 34922.00 Cycles
TS  2.59 34965.00 Cycles
TS  2.60 35378.00 Cycles
TS  2.61 35470.00 Cycles
TS  2.62 35211.00 Cycles
TS  2.63 4075.00 Cycles
TS  2.64 35386.00 Cycles
TS  2.65 4063.00 Cycles
TS  2.66 35471.00 Cycles
TS  2.67 4063.00 Cycles
TS  2.68 4063.00 Cycles
TS  2.69 34864.00 Cycles
TS  2.70 34870.00 Cycles
TS  2.71 35439.00 Cycles
TS  2.72 35033.00 Cycles
TS  2.73 35419.00 Cycles
TS  2.74 35366.00 Cycles
TS  2.75 34856.00 Cycles
TS  2.76 34939.00 Cycles
TS  2.77 34952.00 Cycles
TS  2.78 35277.00 Cycles
TS  2.79 35302.00 Cycles
TS  2.80 34811.00 Cycles
TS  2.81 34831.00 Cycles
TS  2.82 34781.00 Cycles
TS  2.83 35292.00 Cycles
TS  2.84 34910.00 Cycles
TS  2.85 34965.00 Cycles
TS  2.86 34967.00 Cycles
TS  2.87 4066.00 Cycles
TS  2.88 4066.00 Cycles
TS  2.89 4054.00 Cycles
TS  2.90 4081.00 Cycles
TS  2.91 4081.00 Cycles
TS  2.92 4054.00 Cycles
TS  2.93 34862.00 Cycles
TS  2.94 34977.00 Cycles
TS  2.95 4066.00 Cycles
TS  2.96 34887.00 Cycles
TS  2.97 35479.00 Cycles
TS  2.98 35400.00 Cycles
TS  2.99 4066.00 Cycles
TS  2.100 4054.00 Cycles
TS  2.101 4054.00 Cycles
TS  2.102 4081.00 Cycles
TS  2.103 35306.00 Cycles
TS  2.104 35217.00 Cycles
TS  2.105 35334.00 Cycles
TS  2.106 35360.00 Cycles
TS  2.107 4066.00 Cycles
TS  2.108 35485.00 Cycles
TS  2.109 34775.00 Cycles
TS  2.110 4054.00 Cycles
TS  2.111 35317.00 Cycles
TS  2.112 4081.00 Cycles
TS  2.113 34821.00 Cycles
TS  2.114 35238.00 Cycles
TS  2.115 4081.00 Cycles
TS  2.116 4054.00 Cycles
TS  2.117 34934.00 Cycles
TS  2.118 34881.00 Cycles
TS  2.119 4081.00 Cycles
TS  2.120 4081.00 Cycles
TS  2.121 4081.00 Cycles
TS  2.122 4054.00 Cycles
TS  2.123 34976.00 Cycles
TS  2.124 34818.00 Cycles
TS  2.125 35363.00 Cycles
TS  2.126 34805.00 Cycles
TS  2.127 4081.00 Cycles
TS  2.128 4054.00 Cycles
TS  2.129 4081.00 Cycles
TS  2.130 34949.00 Cycles
TS  2.131 4054.00 Cycles
TS  2.132 4081.00 Cycles
TS  2.133 4054.00 Cycles
TS  2.134 35427.00 Cycles
TS  2.135 4054.00 Cycles
TS  2.136 35301.00 Cycles
TS  2.137 4054.00 Cycles
TS  2.138 4081.00 Cycles
TS  2.139 35333.00 Cycles
TS  2.140 4054.00 Cycles
TS  2.141 4081.00 Cycles
TS  2.142 4081.00 Cycles
TS  2.143 34946.00 Cycles
TS  2.144 34866.00 Cycles
TS  2.145 4081.00 Cycles
TS  2.146 4054.00 Cycles
TS  2.147 4081.00 Cycles
TS  2.148 4081.00 Cycles
TS  2.149 34859.00 Cycles
TS  2.150 4081.00 Cycles
TS  2.151 35435.00 Cycles
TS  2.152 4081.00 Cycles
TS  2.153 34871.00 Cycles
TS  2.154 4081.00 Cycles
TS  2.155 35557.00 Cycles
TS  2.156 4066.00 Cycles
TS  2.157 35287.00 Cycles
TS  2.158 4054.00 Cycles
TS  2.159 34877.00 Cycles
TS  2.160 34951.00 Cycles
TS  2.161 35204.00 Cycles
TS  2.162 34898.00 Cycles
TS  2.163 35356.00 Cycles
TS  2.164 4054.00 Cycles
TS  2.165 4081.00 Cycles
TS  2.166 35465.00 Cycles
TS  2.167 34890.00 Cycles
TS  2.168 34921.00 Cycles
TS  2.169 4054.00 Cycles
TS  2.170 4081.00 Cycles
TS  2.171 4081.00 Cycles
TS  2.172 4054.00 Cycles
TS  2.173 4081.00 Cycles
TS  2.174 4054.00 Cycles
TS  2.175 4054.00 Cycles
TS  2.176 4081.00 Cycles
TS  2.177 4081.00 Cycles
TS  2.178 35432.00 Cycles
TS  2.179 35337.00 Cycles
TS  2.180 4066.00 Cycles
TS  2.181 4066.00 Cycles
TS  2.182 34944.00 Cycles
TS  2.183 34950.00 Cycles
```

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
TS2.9RegulEsp_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
TS2.15APARequest_Cnt_M_lgc==>Min
TS2.16APARequest_Cnt_M_lgc==>Max
TS2.17ElectronicIntegrationWriteSucceeded_Cnt_M_lgc==>Min
TS2.18ElectronicIntegrationWriteSucceeded_Cnt_M_lgc==>Max
TS2.19ApaVehicleSpeedValid_Cnt_M_lgc==>Min
TS2.20ApaVehicleSpeedValid_Cnt_M_lgc==>Max
TS2.21AccelLatValidity_Cnt_M_lgc==>Min
TS2.22AccelLatValidity_Cnt_M_lgc==>Max
TS2.23AccelLat_MpSecSq_M_f32==>Min
TS2.24AccelLat_MpSecSq_M_f32==>Max
TS2.25AccelLat_MpSecSq_M_f32==>Pos
TS2.26AccelLat_MpSecSq_M_f32==>Zero
TS2.27AccelLat_MpSecSq_M_f32==>Neg
TS2.28SrlComVehSpd_Kph_M_f32==>Min
TS2.29SrlComVehSpd_Kph_M_f32==>Max
TS2.30SrlComVehSpd_Kph_M_f32==>Pos
TS2.31AngleVolant_HwDeg_M_f32==>Min
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
TS2.39CAVHCSelected_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==>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
TS2.54CityParkInputConsistentCount_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==>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_lgc==>Min
TS2.77ElectronicIntegrationCmd_Cnt_M_lgc==>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
TS2.82EngOn_Cnt_M_lgc==>Min
TS2.83EngOn_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==>Zero
TS2.90EscOffsFromSerlCom_HwDeg_M_f32==>Neg
TS2.91EscPrecisionFromSerlCom_HwDeg_M_f32==>Min
TS2.92EscPrecisionFromSerlCom_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
TS2.97IgnTimeOff_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
TS2.108Msg432Valid_Cnt_M_lgc==>Min
TS2.109Msg432Valid_Cnt_M_lgc==>Max
TS2.110Msg552Valid_Cnt_M_lgc==>Min
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
TS2.117RxMsgsSrlComSvcDft_Cnt_M_lgc==>Min
TS2.118RxMsgsSrlComSvcDft_Cnt_M_lgc==>Max
TS2.119SystemState_Cnt_M_enum==>Min
TS2.120SystemState_Cnt_M_enum==>Max
TS2.121SystemState_Cnt_M_enum==>Pos
TS2.122Rte_Pim_VVHTYPEData==>Min
TS2.123Rte_Pim_VVHTYPEData==>Max
TS2.124Rte_Pim_VVHTYPEData==>Pos
TS2.125ValidEngineStatusCount_Cnt_M_u08==>Min
TS2.126ValidEngineStatusCount_Cnt_M_u08==>Max
TS2.127ValidEngineStatusCount_Cnt_M_u08==>Pos
TS2.128VehSpdControl_Cnt_M_lgc==>Min
TS2.129VehSpdControl_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
TS2.143k_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
TS2.150k_DefaultVehSpd_Kph_f32==>Pos
TS2.151DefaultVehSpd_Cnt_lgc==>Min
TS2.152DefaultVehSpd_Cnt_lgc==>Max
TS2.153NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_OK
TS2.154NtWrapC_Dem_ClearDTC()==>DEM_CLEAR_WRONG_DTC
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
TS2.175STTdSelected_Cnt_M_lgc==>Min
TS2.176STTdSelected_Cnt_M_lgc==>Max
TS2.177AcqInterruptDae_Cnt_M_lgc==>Min
TS2.178AcqInterruptDae_Cnt_M_lgc==>Max
TS2.179EscDataVldFromSerlCom_Cnt_M_lgc==>Min
TS2.180EscDataVldFromSerlCom_Cnt_M_lgc==>Max
TS2.181Rte_Call_NxtrDiagMgr_GetNTCStatus==>Min
TS2.182Rte_Call_NxtrDiagMgr_GetNTCStatus==>Max
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

Name	Input Value
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_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_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	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
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	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	0
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_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_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_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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_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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	255
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1

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
IgnTimeOff_Sec_M_u32	4294967295
LKAState_Cnt_M_u08	255
ManVehSpd_Kph_M_f32	655.340027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	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	1
SrlComVehSpd_Kph_M_f32	655.349976
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	255
k_DMDFCTCPKValidCount_Cnt_u16	65535
k_DMDRelaxeConsistentThresh_Cnt_u16	65535
k_DefaultVehSpd_Kph_f32	255
k_DmdDelestVldTimeout_mS_u16	65535
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	255
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	255
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65535
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32

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

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_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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32767	32767	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32767	32767	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	780	780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	780	780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	15	15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.3 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	6.26049995
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-13165
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	12499
CONSANGLECPK_HwDeg_M_f32	173.389999
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	43940
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	54.0129013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	114
DMDRelaxeConsistentCount_Cnt_M_u16	33117
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	56837
DmdDelestDaStsTime_MSec_M_u32	339170711
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
ElectronicIntegrationCmd_Cnt_M_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	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	115093044
LKAState_Cnt_M_u08	170
ManVehSpd_Kph_M_f32	305.67099
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	117.253487
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	91
VehSpdControl_Cnt_M_lgc	0

Name	Input Value
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	233.998993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	109
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	190
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	38022
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-13165	-13165	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12499	12499	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_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	✓
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_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	305.67099	305.67099	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.26049995	6.26049995	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.4 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.94410038
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	4209.79004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32313
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	61171
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	246
DMDRelaxeConsistentCount_Cnt_M_u16	40296
DiagOn_Cnt_M_lgc	1

Name	Input Value
DmdDelestDASigUpdCount_Cnt_M_u16	12821
DmdDelestDaStsTime_MSec_M_u32	357019898
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_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
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	73.8537674
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	49
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	57.8764992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	63
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	48483
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
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

Name	Input Value
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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12821	12821	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
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_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94410038	8.94410038	✓

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

Test Step Call Trace ✓

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

Test Step 2.5 (Repeat Count = 1) ✓

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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
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	115.701897
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	65
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	39.4519005
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	187
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	24705
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓

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_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	1	1	✓
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	13897.4004	13897.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.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_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	-1200.65002	-1200.65002	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	310540094	310540094	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	155	155	✓
target_SrlComInput_Per2_MultiModeVld_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	✓
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_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 2.6 (Repeat Count = 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
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	20249
CONSANGLECPK_HwDeg_M_f32	309.175995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	37944
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	182
DMDRelaxeConsistentCount_Cnt_M_u16	27813
DiagOn_Cnt_M_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_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	-28.6702995
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	400992788
LKAState_Cnt_M_u08	15
ManVehSpd_Kph_M_f32	490.253998
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

Name	Input Value
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	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
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	1
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	22500
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	9582	9582	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_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	-14798.4004	-14798.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	20249	20249	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-28.6702995	-28.6702995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	400992788	400992788	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	15	15	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	13.1968002	13.1968002	✓
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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.7 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	7.43610001
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-30731.6992
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17552
CONSANGLECPK_HwDeg_M_f32	-695.065979
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	24377
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	163
DMDRelaxeConsistentCount_Cnt_M_u16	19261
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	51409
DmdDelestDaStsTime_MSec_M_u32	214276179
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	74
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	-1204.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	207775879
LKAState_Cnt_M_u08	248
ManVehSpd_Kph_M_f32	397.871002
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()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	9.96288967
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	219
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
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
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	19
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	3336
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	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	51409	51409	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_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_lgc.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_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	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_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	248	248	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc.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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	6
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	27.8167992
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	249887470
LKAState_Cnt_M_u08	80
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	190.107834
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	75
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	35.6498985
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
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	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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

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_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	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	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_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	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-13.6026001	-13.6026001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94089985	8.94089985	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.9 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.393999994
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-2163.78003

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	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	596.70697
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	95
DMDRelaxeConsistentCount_Cnt_M_u16	35952
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	28180
DmdDelestDaStsTime_MSec_M_u32	285341346
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	250
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	140044821
LKAState_Cnt_M_u08	205
ManVehSpd_Kph_M_f32	617.771973
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	0.863070011
SystemState_Cnt_M_enum	1
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
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	43
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	152
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	7465
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_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	28180	28180	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	250	250	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	-2163.78003	-2163.78003	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24629	24629	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	205	205	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.10 (Repeat Count = 1) ✓

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

Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	31338861
LKAState_Cnt_M_u08	64
ManVehSpd_Kph_M_f32	424.613007
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	0.209000006
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	10
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	189.936996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	242
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	237
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	15200
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	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	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	77	77	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_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	24550.1992	24550.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2890	2890	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-632.307983	-632.307983	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	64	64	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	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_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 2.11 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-2.23029995
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	19739.0996
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
DmdDelestDASigUpdCount_Cnt_M_u16	10617
DmdDelestDaStsTime_MSec_M_u32	51900075
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	57
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	18142064
LKAState_Cnt_M_u08	180
ManVehSpd_Kph_M_f32	421.985992
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
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_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	250.802917
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	211
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	195.033997
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	170
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	22
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31956
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	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	✓

TEST DETAILS REPORT

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

SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	10617	10617	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	57	57	✓
ElectronicIntegrationCmd_Cnt_M_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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	180	180	✓
target_SrlComInput_Per2_MultiModeVld_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	✓
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	-2.23029995	-2.23029995	✓
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_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 2.12 (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	0
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3406
CONSANGLECPK_HwDeg_M_f32	639.874023
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	33953
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-4.57340002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	6
DMDRelaxeConsistentCount_Cnt_M_u16	7062
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22397
DmdDelestDaStsTime_MSec_M_u32	26419809
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_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
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	14.3613005
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	36821966
LKAState_Cnt_M_u08	125
ManVehSpd_Kph_M_f32	368.160004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	9.15861034
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	50
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	163.953003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	185
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	46879
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	22397	22397	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_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	✓
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	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	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3406	3406	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓

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	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	125	125	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	9.15861034	9.15861034	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	254
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	3315757
LKAState_Cnt_M_u08	79
ManVehSpd_Kph_M_f32	194.160995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	236.718613
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	237
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	77.5530014
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	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

Name	Input Value
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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29439	29439	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	254	254	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13537	13537	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	79	79	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	427.151001	427.151001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	236.718613	236.718613	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.43630028	-9.43630028	✓

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) ✓

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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	50
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	853.252991
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	148093383
LKAState_Cnt_M_u08	204
ManVehSpd_Kph_M_f32	519.685974
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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	1
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	99
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	127
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	61246
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
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	23451	23451	✓
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	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	204	204	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	334.057007	334.057007	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	122.849487	122.849487	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	✓
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_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 2.15 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-2.23029995
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	6976.95996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	31129
CONSANGLECPK_HwDeg_M_f32	-597.880005
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	7133
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	143
DMDRelaxeConsistentCount_Cnt_M_u16	48881
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	31077
DmdDelestDaStsTime_MSec_M_u32	259120577
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	196
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	302690717
LKAState_Cnt_M_u08	89
ManVehSpd_Kph_M_f32	315.380005
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	184.776169
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	189
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	190.602005
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	116
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	24543
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓

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_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31129	31129	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	302690717	302690717	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_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	-2.23029995	-2.23029995	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.16 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.882499993
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7936.49023
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	1646
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	6162
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	246
DMDRelaxeConsistentCount_Cnt_M_u16	21753
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	5699
DmdDelestDaStsTime_MSec_M_u32	317511061
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	47
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	407600032
LKAState_Cnt_M_u08	215
ManVehSpd_Kph_M_f32	235.729996
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	51.5992203
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	168
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	51.9690018
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	5699	5699	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	7936.49023	7936.49023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1646	1646	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_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	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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.882499993	-0.882499993	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

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

Test Step 2.17 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.43630028
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25739
CONSANGLECPK_HwDeg_M_f32	-432.623993
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46504
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	207
DMDRelaxeConsistentCount_Cnt_M_u16	14676
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	56212
DmdDelestDaStsTime_MSec_M_u32	80917018
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	87
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	1242.05005
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	390151783
LKAState_Cnt_M_u08	43
ManVehSpd_Kph_M_f32	1.36570001
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
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_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	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
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	194
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	177
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	39189
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	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	✓

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_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	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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	43	43	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.18 (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_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	10520
DmdDelestDaStsTime_MSec_M_u32	389483322
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	82
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_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	1459.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	418623373
LKAState_Cnt_M_u08	208
ManVehSpd_Kph_M_f32	379.529999
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
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

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	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_Elaps	15314
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	10520	10520	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_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_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	-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	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_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	1459.79004	1459.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	418623373	418623373	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	208	208	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	46.5780182	46.5780182	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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_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 2.19 (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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	219
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	309569463
LKAState_Cnt_M_u08	177
ManVehSpd_Kph_M_f32	473.389008
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	236.718613
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	245
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	164.158997
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	194
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	218
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	47029
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

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	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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	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_lgc.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_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	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	309569463	309569463	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	177	177	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	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	-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_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 2.20 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.43630028
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15176.2002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	28743
CONSANGLECPK_HwDeg_M_f32	88.8727036
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	57392
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	199
DMDRelaxeConsistentCount_Cnt_M_u16	9084
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3710
DmdDelestDaStsTime_MSec_M_u32	158794943
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	57
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1524
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	186060106
LKAState_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
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
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	122.849487
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	227
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	141.181
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	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	32968
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓

Name	Actual Value	ected Value	Result
CPKOK_Cnt_M_lgc	0	[illegible]	✓
ClearDTCs_Cnt_M_lgc	0	[illegible]	✓
DmdDelestDASigUpdCount_Cnt_M_u16	3710	[illegible]0	✓
DmdDelestDaSts_Cnt_M_u08	1	[illegible]	✓
DmdDelestDaVld_Cnt_M_lgc	1	[illegible]	✓
ElecIntCount_Cnt_M_u08	0	[illegible]	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	[illegible]	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	[illegible]	✓
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	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	30
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	44419215
LKAState_Cnt_M_u08	143
ManVehSpd_Kph_M_f32	569.442017
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	184.776169
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
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	27
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	25
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	32898
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	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_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	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	481.136993	481.136993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_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	28407	28407	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.776169	184.776169	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.29519999	-1.29519999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.22 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-6
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	21939.3008
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23018
CONSANGLECPK_HwDeg_M_f32	-695.065979
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	21903
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	228
DMDRelaxeConsistentCount_Cnt_M_u16	2007
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	28754
DmdDelestDaStsTime_MSec_M_u32	116006684
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	28
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	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

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SrlComInput_Per2

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	51.5992203
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	143.201996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	253
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	165
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	58119
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	1	1	✓
ApaVehicleSpeedValid_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	28754	28754	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	5	5	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-695.065979	-695.065979	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	-6	✓
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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.23 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	1401.17004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	24779
CONSANGLECPK_HwDeg_M_f32	-13.6026001
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	27335
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	200
DMDRelaxeConsistentCount_Cnt_M_u16	9960
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22697
DmdDelestDaStsTime_MSec_M_u32	422277835
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	114
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	241.658997
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	15728449
LKAState_Cnt_M_u08	18
ManVehSpd_Kph_M_f32	436.363007
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	136.723236
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	200
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	213.057999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	233
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	72
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	52516
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	0	0	✓
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	22697	22697	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_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_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1401.17004	1401.17004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	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_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	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	15728449	15728449	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target_SrlComInput_Per2_MultiModeVld_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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	5
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom_HwDeg_M_f32	27.8167992
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	193942438
LKAState_Cnt_M_u08	33
ManVehSpd_Kph_M_f32	405.205994
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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	0
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	85
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	134
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	64373
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_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	2527	2527	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	15	15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.25 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	10.3213997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	19739.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9540
CONSANGLECPK_HwDeg_M_f32	482.683014
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	39240
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	46
DMDRelaxeConsistentCount_Cnt_M_u16	56968
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	20491
DmdDelestDaStsTime_MSec_M_u32	304516312
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	153
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	223984415
LKAState_Cnt_M_u08	3
ManVehSpd_Kph_M_f32	468.644012
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
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_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	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_Elaps	12320
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	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	✓

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	20491	20491	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	153	153	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	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	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	19739.0996	19739.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	9540	9540	✓
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	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	223984415	223984415	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	223.503387	223.503387	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.3213997	10.3213997	✓
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_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 2.26 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	0
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8393
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	50717
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-622.299011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	205
DMDRelaxeConsistentCount_Cnt_M_u16	18254
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	61369
DmdDelestDaStsTime_MSec_M_u32	200724520
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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

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SrlComInput_Per2

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Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_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	199.501434
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	210
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	90.314003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	124
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	63
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29004
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	61369	61369	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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_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	4056.92993	4056.92993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8393	8393	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1532.80005	1532.80005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	337927830	337927830	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	197	197	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0	0	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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
DmdDelestDaVld_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_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	236.718613
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	59
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	221.218994
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	9
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	54173
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	60720	60720	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	88	88	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1072	1072	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.32409954	-8.32409954	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.28 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	6.44980001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7936.49023
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	22064
CONSANGLECPK_HwDeg_M_f32	-597.880005
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19333
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	14
DMDRelaxeConsistentCount_Cnt_M_u16	10742
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	62040
DmdDelestDaStsTime_MSec_M_u32	192056338
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	48
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	264459271
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	562.781982
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
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

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	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_Elaps	48798
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

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_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	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	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_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	-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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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	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_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.29 (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
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	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
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	655.349976
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	199
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

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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_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_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 2.30 (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_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
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	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
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	46992
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	22365	22365	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	145	145	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓

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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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 2.31 (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)	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	104.609528
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	156
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	108.005997
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	253
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	65
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	26581
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓

Name	**Actual Value**	**Expected Value**	**Result**
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	23966	23966	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32768	-32768	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4491	4491	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	54.0129013	54.0129013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132662756	132662756	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	182	182	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4.03490019	-4.03490019	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.32 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	4.9625001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	32767
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	467
CONSANGLECPK_HwDeg_M_f32	-695.065979
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	38757
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	104
DMDRelaxeConsistentCount_Cnt_M_u16	46571
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	40445
DmdDelestDaStsTime_MSec_M_u32	386379699
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	12
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	29
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	230926166
LKAState_Cnt_M_u08	128
ManVehSpd_Kph_M_f32	539.741028
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	254.303116
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	3
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	72.7408981
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	72
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	166
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	16084
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

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_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32767	32767	✓
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	467	467	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1432.07996	-1432.07996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	29	29	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	230926166	230926166	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	128	128	✓
target_SrlComInput_Per2_MultiModeVld_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	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	254.303116	254.303116	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.9625001	4.9625001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.33 (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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	36315
DmdDelestDaStsTime_MSec_M_u32	56957885
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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_lgc	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
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
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_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	134.85936
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	207
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	162.473999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	144
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	29
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9156
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	36315	36315	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	21	21	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_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	7120.31982	7120.31982	✓
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	9139	9139	✓
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	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	-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_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	206	206	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.23009968	-8.23009968	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.34 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	7.40220022
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	0
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23096
CONSANGLECPK_HwDeg_M_f32	-138.636002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	58253
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	77
DMDRelaxeConsistentCount_Cnt_M_u16	57425
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	9773
DmdDelestDaStsTime_MSec_M_u32	198248799
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	135
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	187181943
LKAState_Cnt_M_u08	139
ManVehSpd_Kph_M_f32	286.32901
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	222.786377
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	18
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	1.51269996
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_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	44851
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	9773	9773	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	135	135	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_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	0	0	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23096	23096	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_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	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	187181943	187181943	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	139	139	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	222.786377	222.786377	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.40220022	7.40220022	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count

Name	Input Value
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	162.887375
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	108
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	251.681
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	126
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	227
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	53202
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	63780	63780	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	67	67	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12865	12865	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	197352466	197352466	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.3605003	-12.3605003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.36 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	13.2521
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-29952.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19844
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	38713
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	163
DMDRelaxeConsistentCount_Cnt_M_u16	12089
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3638
DmdDelestDaStsTime_MSec_M_u32	60691582
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	79
ElectronicIntegrationCmd_Cnt_M_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	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	163519702
LKAState_Cnt_M_u08	235
ManVehSpd_Kph_M_f32	44.7863998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	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
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
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	56058
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

TEST DETAILS REPORT

SrlComInput_Per2

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

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_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163519702	163519702	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	235	235	✓
target_SrlComInput_Per2_MultiModeVld_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_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_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 2.37 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.55040002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-3833.69995
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13957
CONSANGLECPK_HwDeg_M_f32	639.874023
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	39902
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	596.70697
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	61
DMDRelaxeConsistentCount_Cnt_M_u16	52481
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	43264

Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	242367067
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	183
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	344909321
LKAState_Cnt_M_u08	20
ManVehSpd_Kph_M_f32	196.514008
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
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	81.2882385
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	155
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	114.926003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	10
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	60022
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓
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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13957	13957	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	20	20	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	639.874023	639.874023	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	81.2882385	81.2882385	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.55040002	2.55040002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.38 (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_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	264668186
LKAState_Cnt_M_u08	189
ManVehSpd_Kph_M_f32	367.104004
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	162.218246
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	47
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	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	14001
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	367.104004	367.104004	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	9192	9192	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	20	20	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_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	-20992.5	-20992.5	✓
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	20464	20464	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	264668186	264668186	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	189	189	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	367.104004	367.104004	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.21819997	1.21819997	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.39 (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_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	1190
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	605.11499
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	29768
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	45806
DmdDelestDaStsTime_MSec_M_u32	310095058
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	21
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
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	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	217.253235
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	210
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	13.7434998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	158
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	39921
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_l	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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	35.9496994	35.9496994	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	45806	45806	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	21	21	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	18742.0996	18742.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2069	2069	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	27	27	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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_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 2.40 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	12.0102997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	840.333984
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-432.623993
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19120
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	618.642029
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	184
DMDRelaxeConsistentCount_Cnt_M_u16	43557
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	33436
DmdDelestDaStsTime_MSec_M_u32	340686647
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	168
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	14.3613005
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	292926380
LKAState_Cnt_M_u08	215
ManVehSpd_Kph_M_f32	618.893005
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	206.637314
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	194
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	122.714996
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	63
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	62665
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	33436	33436	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	840.333984	840.333984	✓
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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292926380	292926380	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	215	215	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-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_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	12.0102997	12.0102997	✓
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_DmdDelestDaVld_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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	46749
DmdDelestDaStsTime_MSec_M_u32	230879928
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	105
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	305.313995
EscPrecisionFromSerlCom_HwDeg_M_f32	5.87099981
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	79091647
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	558.853027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
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	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	134.626007
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	226
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	170
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40170
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	229.661148	229.661148	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	46749	46749	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	-19369.0996	-19369.0996	✓
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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.87099981	5.87099981	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	79091647	79091647	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	229.661148	229.661148	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.0674	-11.0674	✓
target_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.42 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	6.61070013
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-27384.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	12499
CONSANGLECPK_HwDeg_M_f32	277
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7984
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	154
DMDRelaxeConsistentCount_Cnt_M_u16	15639
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	12039
DmdDelestDaStsTime_MSec_M_u32	6271211
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	103
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	432.587006
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	392314661
LKAState_Cnt_M_u08	94
ManVehSpd_Kph_M_f32	551.987976
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	252.769241
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	66
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	11.2327995
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
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	220
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	62306
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

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_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-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_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	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_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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	277	277	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_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	6.61070013	6.61070013	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.43 (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
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	384625677
LKAState_Cnt_M_u08	176
ManVehSpd_Kph_M_f32	417.348999
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
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
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	170
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	238.25
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	227
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	206
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	17405
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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	12866	12866	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	241	241	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_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	5922.47021	5922.47021	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14290	14290	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	176	176	✓
target_SrlComInput_Per2_MultiModeVld_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_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_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 2.44 (Repeat Count = 1) ✓

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

Name	Input Value
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1524
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	10
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()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.685394
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
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	1
target_Pim_VVHTYPEData	7
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
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	59206	59206	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	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	-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	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	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	166	166	✓
target_SrlComInput_Per2_MultiModeVld_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_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	-0.488900006	-0.488900006	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.45 (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_lgc	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_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7197
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-609
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	233
DMDRelaxeConsistentCount_Cnt_M_u16	59742
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	46868
DmdDelestDaStsTime_MSec_M_u32	287946905
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	217
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	132271287
LKAState_Cnt_M_u08	103
ManVehSpd_Kph_M_f32	279.483002
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	105
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	16757
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓

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_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	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	3783.8999	3783.8999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14740	14740	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-609	-609	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	132271287	132271287	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	103	103	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	430.324005	430.324005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.3767004	13.3767004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.46 (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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	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
CityParkInputConsistentCount_Cnt_M_u16	27253
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	337
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	214
DMDRelaxeConsistentCount_Cnt_M_u16	5074
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	63301
DmdDelestDaStsTime_MSec_M_u32	345422202
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	199
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	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
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()	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	110.302032
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	206
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	189.042007
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	181
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	57
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	27529
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_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	63301	63301	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
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)	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	-21821.0996	-21821.0996	✓
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	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13520	13520	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	337	337	✓
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	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	✓

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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	251	251	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.09119999	1.09119999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	**Count**	**Expected Function**	**Count**	**Result**
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.47 (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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	67
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2

Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	241.658997
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	185133297
LKAState_Cnt_M_u08	87
ManVehSpd_Kph_M_f32	645.452026
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	182.598816
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	98
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	54.4794006
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	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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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_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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	185133297	185133297	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-428.789001	-428.789001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	182.598816	182.598816	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.781099975	0.781099975	✓
target_SrlComInput_Per2_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 2.48 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	8.96619987
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	30801.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8507
CONSANGLECPK_HwDeg_M_f32	642.947021
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	15656
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	44
DMDRelaxeConsistentCount_Cnt_M_u16	28648
DiagOn_Cnt_M_lgc	1
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_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	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	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	148.785355
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	108
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	191.173004
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	115
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	205
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	19386
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	46412	46412	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	30801.4004	30801.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8507	8507	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_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_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	642.947021	642.947021	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.96619987	8.96619987	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.49 (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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	52
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	196755405
LKAState_Cnt_M_u08	42
ManVehSpd_Kph_M_f32	347.45401
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_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	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	0
VehicleSpeedValid_Cnt_M_lgc	1
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	131
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9664
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	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	55640	55640	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	52	52	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	2146.45996	2146.45996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14274	14274	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_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_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_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

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

Test Step 2.50 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-2.38000011
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	5765.1499
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32496
CONSANGLECPK_HwDeg_M_f32	470.723999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14794
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-574.494995
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	188
DMDRelaxeConsistentCount_Cnt_M_u16	13638
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	38779
DmdDelestDaStsTime_MSec_M_u32	221633180
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	121
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	4786228
LKAState_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
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

Name	Input Value
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	144.236435
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	101
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	74.9188004
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	9
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	185
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	8091
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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

TEST DETAILS REPORT

SrlComInput_Per2

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

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	✓
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)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	5765.1499	5765.1499	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32496	32496	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-574.494995	-574.494995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	217	217	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	470.723999	470.723999	✓
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	144.236435	144.236435	✓
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	-2.38000011	-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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.51 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-3.70230007
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-26396
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17182
CONSANGLECPK_HwDeg_M_f32	-227.054993
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	2231
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	699.23999
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	136
DMDRelaxeConsistentCount_Cnt_M_u16	28621
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	56631
DmdDelestDaStsTime_MSec_M_u32	374685060
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_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
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	181.223297
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	152
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	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	22280
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	608.817017	608.817017	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	56631	56631	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	99	99	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	-26396	-26396	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17182	17182	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	699.23999	699.23999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	359215345	359215345	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	239	239	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-227.054993	-227.054993	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	608.817017	608.817017	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_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	-3.70230007	-3.70230007	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_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	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.8167038
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	211
DMDRelaxeConsistentCount_Cnt_M_u16	54756
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	52985
DmdDelestDaStsTime_MSec_M_u32	227121313
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	186
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	627.51001
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	266734777
LKAState_Cnt_M_u08	235
ManVehSpd_Kph_M_f32	378.769989
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
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	59.8057785
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	113
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	123.621002
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	11
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	212
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	7753
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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52985	52985	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	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	-25942.8008	-25942.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18848	18848	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.8167038	94.8167038	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	266734777	266734777	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	235	235	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	344.334991	344.334991	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	59.8057785	59.8057785	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	3.84570003	3.84570003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.53 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-10.3205004
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15573.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	4485
CONSANGLECPK_HwDeg_M_f32	-243.955002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	65535
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	596.70697
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	173
DMDRelaxeConsistentCount_Cnt_M_u16	52976
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	34499
DmdDelestDaStsTime_MSec_M_u32	314269976
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	145
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3

Name	Input Value
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	291.061005
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	356642965
LKAState_Cnt_M_u08	249
ManVehSpd_Kph_M_f32	115.040001
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	133.440979
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	184
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	17.9151993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	3
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	239
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	30740
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehTimeValid_Cnt_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	34499	34499	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15573.5996	15573.5996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4485	4485	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	249	249	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.3205004	-10.3205004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.54 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.1462002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-1743.98999
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19554
CONSANGLECPK_HwDeg_M_f32	-323.483002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	43940
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	49
DMDRelaxeConsistentCount_Cnt_M_u16	20476
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	31529
DmdDelestDaStsTime_MSec_M_u32	312880693
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	252
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986
EscPrecisionFromSerlCom_HwDeg_M_f32	27.8167992
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	298231535
LKAState_Cnt_M_u08	33
ManVehSpd_Kph_M_f32	427.714996
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	16.9969406
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	55
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	23.5349998
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	60235
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

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_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-1743.98999	-1743.98999	✓
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	19554	19554	✓
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	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	298231535	298231535	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	33	33	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-323.483002	-323.483002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.1462002	-14.1462002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

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

Test Step 2.55 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-11.2496004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-4962.50977
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15455
CONSANGLECPK_HwDeg_M_f32	600.528992
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	5639
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	42
DMDRelaxeConsistentCount_Cnt_M_u16	44658
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	43350
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
IgnTimeOff_Sec_M_u32	419472537
LKAState_Cnt_M_u08	53
ManVehSpd_Kph_M_f32	20.6513996
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
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	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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	43350	43350	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	-4962.50977	-4962.50977	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15455	15455	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	110.696999	110.696999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	419472537	419472537	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	53	53	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	600.528992	600.528992	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.2496004	-11.2496004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	38692
DmdDelestDaStsTime_MSec_M_u32	376880433
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	28
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	293153970
LKAState_Cnt_M_u08	160
ManVehSpd_Kph_M_f32	123.490997
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	45.0564613
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	193
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	30.1672993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	201
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	237
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	42108
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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_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	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_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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	160	160	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.04049969	8.04049969	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.57 (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
DmdDelestDaVld_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_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-28.6702995
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	152359303
LKAState_Cnt_M_u08	167
ManVehSpd_Kph_M_f32	18.0035992
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	180.893219
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	176
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	76.8853989
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	236
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	27619
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

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	✓
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	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	11554.2002	11554.2002	✓
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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_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	-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_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	239.197998	239.197998	✓
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	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_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 2.58 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	11.1687002
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-24781.3008
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32690
CONSANGLECPK_HwDeg_M_f32	635.268005
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	65498
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	780
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	66
DMDRelaxeConsistentCount_Cnt_M_u16	17405
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	38749
DmdDelestDaStsTime_MSec_M_u32	404651812
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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(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	112.378479
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	119
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	119.887001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	173
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	65
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	13814
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	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_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	-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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-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_MultiModeVld_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_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 2.59 (Repeat Count = 1) ✓

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
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3847
CONSANGLECPK_HwDeg_M_f32	12.2168999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27786
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	258.627014
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	209
DMDRelaxeConsistentCount_Cnt_M_u16	58362
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22090
DmdDelestDaStsTime_MSec_M_u32	94869455
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
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	-1432.07996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	31355011
LKAState_Cnt_M_u08	225
ManVehSpd_Kph_M_f32	553.53302
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()	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	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	85.4413376
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	67
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	209.360001
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	229
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	69
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	27131
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	553.53302	553.53302	✓

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22090	22090	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
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_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-7760.02979	-7760.02979	✓
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	3847	3847	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	258.627014	258.627014	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	-1432.07996	-1432.07996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	31355011	31355011	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	225	225	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	12.2168999	12.2168999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-12.6564999	-12.6564999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.60 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-14.1934996
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	1325.65002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0

Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	28273
CONSANGLECPK_HwDeg_M_f32	395.566986
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	11374
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	0
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	66
DMDRelaxeConsistentCount_Cnt_M_u16	59939
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	39623
DmdDelestDaStsTime_MSec_M_u32	237835198
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	34
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-178.979996
EscPrecisionFromSerlCom_HwDeg_M_f32	19
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	260228065
LKAState_Cnt_M_u08	54
ManVehSpd_Kph_M_f32	481.506012
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	38.8661118
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	163
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	65.1832962
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	244
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	77
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	53971
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_l	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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	34	34	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1325.65002	1325.65002	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28273	28273	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-178.979996	-178.979996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19	19	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	260228065	260228065	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	54	54	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.61 (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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	53
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0

Name	**Input Value**
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	414799293
LKAState_Cnt_M_u08	51
ManVehSpd_Kph_M_f32	312.085999
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	192.965912
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	23
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	205.548996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	15
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	231
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	61386
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc

Name	**Input Value**
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	**Actual Value**	**Expected Value**	**Result**
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	312.085999	312.085999	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	25135	25135	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	53	53	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-17182.0996	-17182.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-764.674011	-764.674011	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	51	51	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-440.230988	-440.230988	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	312.085999	312.085999	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.53070021	-5.53070021	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.62 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	6.39309978
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-25039.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	12497
CONSANGLECPK_HwDeg_M_f32	0.985499978
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	23401
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-5
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	130
DMDRelaxeConsistentCount_Cnt_M_u16	2455
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	16353
DmdDelestDaStsTime_MSec_M_u32	145235873
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	53
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	412520317
LKAState_Cnt_M_u08	245
ManVehSpd_Kph_M_f32	304.541992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	116.73201
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	160
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

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	3530
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	16353	16353	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	0	0	✓

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25039.4004	-25039.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12497	12497	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-5	-5	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	412520317	412520317	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	245	245	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	0.985499978	0.985499978	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.39309978	6.39309978	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.63 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	3.07949996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-9785.99023

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3499
CONSANGLECPK_HwDeg_M_f32	-404.161987
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26102
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	448.800995
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	87
DMDRelaxeConsistentCount_Cnt_M_u16	64222
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	19725
DmdDelestDaStsTime_MSec_M_u32	173040136
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	50
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	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	1
Msg432Valid_Cnt_M_lgc	1
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
Rte_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	237.243225
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	143
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	207.660004
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	172
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	84
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	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_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_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	168.649994	168.649994	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19725	19725	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	50	50	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-9785.99023	-9785.99023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3499	3499	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	448.800995	448.800995	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	153	153	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.64 (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_lgc	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_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	44479954
LKAState_Cnt_M_u08	31
ManVehSpd_Kph_M_f32	238.953003
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0

Name	Input Value
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	229.661148
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	65
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	197.203995
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	143
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	83
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	3292
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓

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	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	162	162	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
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	15693.5	15693.5	✓
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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	31	31	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-8.45330048	-8.45330048	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.65 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	3.38170004
AcqInterruptDae_Cnt_M_lgc	0

Name	Input Value
AngleVolant_HwDeg_M_f32	-29544.9004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	16964
CONSANGLECPK_HwDeg_M_f32	-707.656006
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	21855
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	447.667999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	64335
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	65226
DmdDelestDaStsTime_MSec_M_u32	829620
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	118
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	853.252991
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	334876687
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	130.050995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	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	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	252.769241
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	229
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	95.4702988
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	131
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	146
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	59920
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_l	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

TEST DETAILS REPORT

SrlComInput_Per2

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

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_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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	65226	65226	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	118	118	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-29544.9004	-29544.9004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16964	16964	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	447.667999	447.667999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.66 (Repeat Count = 1) ✓

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

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
IgnTimeOff_Sec_M_u32	426907517
LKAState_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
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
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
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	118
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	248.246994
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	30
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	39
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6552
target_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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

Name	Input Value
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	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	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	✓
DmdDelestDaVld_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_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_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-22294	-22294	✓
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	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_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	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.8167992	27.8167992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	426907517	426907517	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	9	9	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-548.916992	-548.916992	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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_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 2.67 (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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	23843
DmdDelestDaStsTime_MSec_M_u32	249051255
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	82
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	21.3313999
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	212427795
LKAState_Cnt_M_u08	94
ManVehSpd_Kph_M_f32	138.589996
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime

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	148.685394
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	106
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	142.427994
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	192
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	36943
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	23843	23843	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	-26967.5	-26967.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14842	14842	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	671.690979	671.690979	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1165.98999	1165.98999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3313999	21.3313999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	212427795	212427795	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_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_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.5728998	-11.5728998	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

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

Test Step 2.68 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	7.33850002
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	20160.3008
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9075
CONSANGLECPK_HwDeg_M_f32	4.49009991
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	1523
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-704.185974
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	36
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	59961
DmdDelestDaStsTime_MSec_M_u32	380058717
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	11
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	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
MultimodeVld_Cnt_M_lgc	1
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_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	39.8415489
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	118
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	194.561005
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	242
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	33853
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_lç	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	59961	59961	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	11	11	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	20160.3008	20160.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	9075	9075	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-704.185974	-704.185974	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	1242.05005	1242.05005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.2528	23.2528	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	257251157	257251157	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	97	97	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	4.49009991	4.49009991	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	7.33850002	7.33850002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.69 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.28919983
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7067.2002
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25571
CONSANGLECPK_HwDeg_M_f32	-323.470001
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	27978
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	730.666016
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	143
DMDRelaxeConsistentCount_Cnt_M_u16	65535
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	12190
DmdDelestDaStsTime_MSec_M_u32	425502570
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	174
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	192159128
LKAState_Cnt_M_u08	149
ManVehSpd_Kph_M_f32	190.537994
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
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	110.302032
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	102
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	198.488998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	254
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	119
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	60494
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓

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	✓
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	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	7067.2002	7067.2002	✓
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	25571	25571	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	730.666016	730.666016	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1459.79004	1459.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	192159128	192159128	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	149	149	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-323.470001	-323.470001	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	110.302032	110.302032	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.70 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.56620026
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-27200.3008
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13590
CONSANGLECPK_HwDeg_M_f32	174.162994
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	40708
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	407.873993
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	84
DMDRelaxeConsistentCount_Cnt_M_u16	33117
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	8451
DmdDelestDaStsTime_MSec_M_u32	179640292
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	37
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	305.313995
EscPrecisionFromSerlCom_HwDeg_M_f32	14.3613005
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	301632803
LKAState_Cnt_M_u08	130
ManVehSpd_Kph_M_f32	44.7863998
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	20.3398991
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	234
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	28743
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	8451	8451	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	37	37	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-27200.3008	-27200.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13590	13590	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	407.873993	407.873993	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	305.313995	305.313995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3613005	14.3613005	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	301632803	301632803	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	130	130	✓
target_SrlComInput_Per2_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_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.56620026	8.56620026	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.71 (Repeat Count = 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_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18636
CONSANGLECPK_HwDeg_M_f32	-84.7841034
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	37489
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	92.8634033
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	135
DMDRelaxeConsistentCount_Cnt_M_u16	42567
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	716
DmdDelestDaStsTime_MSec_M_u32	16158009
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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_lgc	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
IgnTimeOff_Sec_M_u32	361014951
LKAState_Cnt_M_u08	133
ManVehSpd_Kph_M_f32	196.514008
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()	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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.785355
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	94
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	249.725006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	216
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	51
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31568
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	716	716	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	-27159.1992	-27159.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18636	18636	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	92.8634033	92.8634033	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	133	133	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-84.7841034	-84.7841034	✓
target_SrlComInput_Per2_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_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_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 2.72 (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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	78
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	156.824997
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	414496982
LKAState_Cnt_M_u08	138
ManVehSpd_Kph_M_f32	562.52301
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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	0
VehicleSpeedValid_Cnt_M_lgc	1
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	20
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	27254
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	9410	9410	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	78	78	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13262.4004	13262.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14870	14870	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-64.9843979	-64.9843979	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	156.824997	156.824997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414496982	414496982	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	138	138	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-188.863007	-188.863007	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	166.255234	166.255234	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.6977997	-10.6977997	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

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

Test Step 2.73 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	9
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	5923.02979
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	9454
CONSANGLECPK_HwDeg_M_f32	-417.511993
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8283
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-202.820999
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	1
DMDRelaxeConsistentCount_Cnt_M_u16	7531
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	10924
DmdDelestDaStsTime_MSec_M_u32	219445418
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	243
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1524
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	33986685
LKAState_Cnt_M_u08	181
ManVehSpd_Kph_M_f32	474.351013
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
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

Name	Input Value
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	144.236435
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	208
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	90.1222992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	4
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	118
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1956
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Actual Value	ected Value	Result
CPKOK_Cnt_M_lgc	1		✓
ClearDTCs_Cnt_M_lgc	0		✓
DmdDelestDASigUpdCount_Cnt_M_u16	10924	024	✓
DmdDelestDaSts_Cnt_M_u08	0		✓
DmdDelestDaVld_Cnt_M_lgc	1		✓
ElecIntCount_Cnt_M_u08	0		✓
ElectronicIntegrationCmd_Cnt_M_lgc	0		✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0		✓
MultimodeVld_Cnt_M_lgc	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	✓		
target_Pim_ElecIntData	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_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 2.74 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-6.1546998
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15888.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	5392
CONSANGLECPK_HwDeg_M_f32	-399.484985
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	17795
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	215.363998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	2
DMDRelaxeConsistentCount_Cnt_M_u16	42411
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	33078
DmdDelestDaStsTime_MSec_M_u32	276524201
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	12
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	897.046997
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	289557267
LKAState_Cnt_M_u08	159
ManVehSpd_Kph_M_f32	367.104004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	39.2484016
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	154
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	14
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	36902
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	33078	33078	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15888.0996	15888.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5392	5392	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	215.363998	215.363998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	897.046997	897.046997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289557267	289557267	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	159	159	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-399.484985	-399.484985	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.1546998	-6.1546998	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.75 (Repeat Count = 1) ✓

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

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	59.8057785
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	244
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	15.8029003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	249
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	87
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	352
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	10736	10736	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2981.72998	-2981.72998	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23794	23794	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	51.210701	51.210701	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_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	1411.40002	1411.40002	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	43225612	43225612	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	135	135	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	93.1455002	93.1455002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	59.8057785	59.8057785	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.0434999	12.0434999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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_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 2.76 (Repeat Count = 1) ✓

Name	**Input Value**
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-6.83699989
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	24793.1992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	13321
CONSANGLECPK_HwDeg_M_f32	20.3722
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	54778
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	497.36499
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	179
DMDRelaxeConsistentCount_Cnt_M_u16	28558
DiagOn_Cnt_M_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

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	133.440979
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	218
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	239.042999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	94
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	178
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	3853
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	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_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	24793.1992	24793.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	13321	13321	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.36499	497.36499	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_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	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	241.658997	241.658997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	160503601	160503601	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	108	108	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	20.3722	20.3722	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	133.440979	133.440979	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.83699989	-6.83699989	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.77 (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_lgc	0
AngleVolant_HwDeg_M_f32	4241.62012
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19216
CONSANGLECPK_HwDeg_M_f32	359.29599
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	54771
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	737.494019
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	94
DMDRelaxeConsistentCount_Cnt_M_u16	9044
DiagOn_Cnt_M_lgc	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_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	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_lgc	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
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime

Name	Input Value
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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
VehicleSpeed_Kph_M_f32	222.682007
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	31
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	39
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	41601
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓

TEST DETAILS REPORT

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SrlComInput_Per2

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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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_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	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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	0	0	✓

Test Step Call Trace ✓

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

Test Step 2.78 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-5.80189991
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-10721.7002
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18229
CONSANGLECPK_HwDeg_M_f32	300.674988
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	42559
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	392.770996
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	123
DMDRelaxeConsistentCount_Cnt_M_u16	12274
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	38567
DmdDelestDaStsTime_MSec_M_u32	399489709
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	9
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	6
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	62139872
LKAState_Cnt_M_u08	147
ManVehSpd_Kph_M_f32	551.987976
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	18.1503601
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	93
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	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	10□

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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	38567	38567	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	9	9	✓
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	1	1	✓
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	-10721.7002	-10721.7002	✓
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	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18229	18229	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	392.770996	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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6	6	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	62139872	62139872	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	147	147	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	300.674988	300.674988	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	18.1503601	18.1503601	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.80189991	-5.80189991	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.79 (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
DmdDelestDaStsTime_MSec_M_u32	39655968
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	74
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	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
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	148.785355
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	2
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	135.248001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	206
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	1
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	22702
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

TEST DETAILS REPORT

SrlComInput_Per2

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

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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓
DmdDelestDaVld_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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-623.849976	-623.849976	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	148.785355	148.785355	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.00300002	2.00300002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

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

Test Step 2.80 (Repeat Count = 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
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19916
CONSANGLECPK_HwDeg_M_f32	-200.628006
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24580
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-697.098022
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	33315
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	20354
DmdDelestDaStsTime_MSec_M_u32	239519887
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	136
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1053.82996
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	19375247
LKAState_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
MultimodeVld_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	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	166.255234
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	2
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	85.2416
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	56
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	25
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65035
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	20354	20354	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	20967	20967	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19916	19916	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-697.098022	-697.098022	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1053.82996	1053.82996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.6756992	22.6756992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	19375247	19375247	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-200.628006	-200.628006	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	166.255234	166.255234	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.49740005	2.49740005	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.81 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-6.84450006
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-24356.4004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	4752
CONSANGLECPK_HwDeg_M_f32	409.321014
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	53897
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-15.1103001
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	145
DMDRelaxeConsistentCount_Cnt_M_u16	39591
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	52816
DmdDelestDaStsTime_MSec_M_u32	216754278
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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_lgc	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
IgnTimeOff_Sec_M_u32	32189195
LKAState_Cnt_M_u08	236
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	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	144.236435
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	36
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	96.6155014
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	255
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	10
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	27616
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	144.236435	144.236435	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52816	52816	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_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	-24356.4004	-24356.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4752	4752	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	32189195	32189195	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	236	236	✓
target_SrlComInput_Per2_MultiModeVld_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.82 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	12.8643999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-18529.9004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8397
CONSANGLECPK_HwDeg_M_f32	596.098022
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	36272
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	693.866028
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	49
DMDRelaxeConsistentCount_Cnt_M_u16	37111
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	30005
DmdDelestDaStsTime_MSec_M_u32	213784677
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	31
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	291.061005
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	423960863
LKAState_Cnt_M_u08	100
ManVehSpd_Kph_M_f32	249.983994
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
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_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	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	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	223.091995
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	77
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	92
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	15497
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	30005	30005	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-18529.9004	-18529.9004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8397	8397	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	100	100	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	596.098022	596.098022	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	181.223297	181.223297	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.8643999	12.8643999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_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
DmdDelestDaVld_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_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986
EscPrecisionFromSerlCom_HwDeg_M_f32	16.7898006
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	270063710
LKAState_Cnt_M_u08	25
ManVehSpd_Kph_M_f32	645.452026
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_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	59.8057785
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	17
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	190.123001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	126
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	157
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	16193
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	645.452026	645.452026	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	24796	24796	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	160	160	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_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	13990	13990	✓
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	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-797.635986	-797.635986	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.7898006	16.7898006	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	270063710	270063710	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	25	25	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_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	-3.88800001	-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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.84 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.3750999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	11311.2998
ApaRelaxReq_Cnt_M_lgc	0

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	4499
CONSANGLECPK_HwDeg_M_f32	-207.968994
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	10570
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	570.987
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
DmdDelestDaVld_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	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	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
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	57587
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_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

TEST DETAILS REPORT

SrlComInput_Per2

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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	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	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	207	207	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	11311.2998	11311.2998	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4499	4499	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	570.987	570.987	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	727	727	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	191	191	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-207.968994	-207.968994	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.3750999	2.3750999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.85 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	4.5447998
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	24115.6992
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
DMDRelaxeConsistentCount_Cnt_M_u16	58035
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	42490
DmdDelestDaStsTime_MSec_M_u32	22193434
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	90
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	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	84447790
LKAState_Cnt_M_u08	223
ManVehSpd_Kph_M_f32	347.45401
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
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_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	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	106
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	21720
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	347.45401	347.45401	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	42490	42490	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	90	90	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	223	223	✓
target_SrlComInput_Per2_MultiModeVld_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_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	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23319
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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	108
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	1053.82996
EscPrecisionFromSerlCom_HwDeg_M_f32	23.2528
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	164676118
LKAState_Cnt_M_u08	151
ManVehSpd_Kph_M_f32	639.132019
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	18.1503601
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	240
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	252.567993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	87
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	40
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	47544
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_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	639.132019	639.132019	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	47003	47003	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	108	108	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	-8852.08984	-8852.08984	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23319	23319	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	287.532013	287.532013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	151	151	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.87 (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_lgc	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_lgc	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_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	45.0564613
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	102
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	234
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	108
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	53730
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	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_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	-17672.6992	-17672.6992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19335	19335	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-316.614014	-316.614014	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	627.51001	627.51001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	223472020	223472020	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	87	87	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	567.606018	567.606018	✓
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	-0.989899993	-0.989899993	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.88 (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

Name	**Input Value**
AngleVolant_HwDeg_M_f32	18073.3008
ApaRelaxReq_Cnt_M_lgc	1
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
DMDRelaxeConsistentCount_Cnt_M_u16	43676
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	7904
DmdDelestDaStsTime_MSec_M_u32	424949653
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	253
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	414031175
LKAState_Cnt_M_u08	2
ManVehSpd_Kph_M_f32	474.351013
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()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	180.893219
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
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	1
target_Pim_VVHTYPEData	23
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	254
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_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_l	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

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_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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	18073.3008	18073.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	4288	4288	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-488.255005	-488.255005	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	414031175	414031175	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-516.228027	-516.228027	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	474.351013	474.351013	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.16170001	-3.16170001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.89 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-21330.4004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25038
CONSANGLECPK_HwDeg_M_f32	-659.773987
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26780
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	430.837006
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	190
DMDRelaxeConsistentCount_Cnt_M_u16	25958
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	29902
DmdDelestDaStsTime_MSec_M_u32	145181072
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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
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	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	112.378479
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	211
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
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	171
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6796
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29902	29902	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	21	21	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	-21330.4004	-21330.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25038	25038	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	430.837006	430.837006	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1630	1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	363230605	363230605	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	134	134	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-659.773987	-659.773987	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	112.378479	112.378479	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1	1	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

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

Test Step 2.90 (Repeat Count = 1) ✓

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
DmdDelestDASigUpdCount_Cnt_M_u16	18216
DmdDelestDaStsTime_MSec_M_u32	33954525
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	69
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	746.685974
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	6
IgnTimeOff_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
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

Name	Input Value
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	85.4413376
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	167
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	111.207001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	228
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	32
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	10837
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	85.4413376	85.4413376	✓

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	18216	18216	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	69	69	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	761.671997	761.671997	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32262	32262	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	312.214996	312.214996	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	746.685974	746.685974	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	325740602	325740602	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	357.144012	357.144012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1	-1	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.91 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-4
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-2558.44995
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	5796
CONSANGLECPK_HwDeg_M_f32	-175.072006
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	18571
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-444.937988
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	58
DMDRelaxeConsistentCount_Cnt_M_u16	33405
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	15749
DmdDelestDaStsTime_MSec_M_u32	307074163
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	35
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	0
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	347227458
LKAState_Cnt_M_u08	116
ManVehSpd_Kph_M_f32	618.893005
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	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	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_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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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SrlComInput_Per2

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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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.7695999	27.7695999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	347227458	347227458	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	116	116	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-175.072006	-175.072006	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-4	-4	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.92 (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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	231913763
LKAState_Cnt_M_u08	55
ManVehSpd_Kph_M_f32	558.853027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	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	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	192.965912
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	90
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
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	235
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	125
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40171
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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_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	5956.5498	5956.5498	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31924	31924	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	395.015015	395.015015	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	55	55	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	275.576996	275.576996	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	192.965912	192.965912	✓
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	-14.4256001	-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_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 2.93 (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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	169
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-629.656982
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	384804275
LKAState_Cnt_M_u08	226
ManVehSpd_Kph_M_f32	551.987976
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

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SrlComInput_Per2

Name	**Input Value**
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	116.73201
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	25
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	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	248
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	17
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	42364
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	0	0	✓

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	20929	20929	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_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	-21290	-21290	✓
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	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	896	896	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.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_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	-629.656982	-629.656982	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	384804275	384804275	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	226	226	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	47.7657013	47.7657013	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	116.73201	116.73201	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-2.69799995	-2.69799995	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.94 (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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	6
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-605.28302
EscPrecisionFromSerlCom_HwDeg_M_f32	31
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	221864586
LKAState_Cnt_M_u08	22
ManVehSpd_Kph_M_f32	417.348999
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3

Name	**Input Value**
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	237.243225
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	109
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	236
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	145
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	4949
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_lç	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	**Actual Value**	**Expected Value**	**Result**
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	53874	53874	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	6	6	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	32370	32370	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-605.28302	-605.28302	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	31	31	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	221864586	221864586	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-450.963989	-450.963989	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.3589001	-11.3589001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.95 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.74880004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-4865.04004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	29363
CONSANGLECPK_HwDeg_M_f32	-440.821014
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	40849
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-529.481018
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	84
DMDRelaxeConsistentCount_Cnt_M_u16	20879
DiagOn_Cnt_M_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_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	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_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	129
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	20
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	12848
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	126.728996	126.728996	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22274	22274	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	187	187	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_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	-4865.04004	-4865.04004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	[redacted]	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	29363	29363	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-529.481018	-529.481018	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_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	-1013.44	-1013.44	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16	16	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	57233638	57233638	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	247	247	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-440.821014	-440.821014	✓

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	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	252.769241
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	217
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	253.699005
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	195
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	21145
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_l	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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	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	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	53	53	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	454.462006	454.462006	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	57	57	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.97 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-1.57449996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-15052.7998
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15898
CONSANGLECPK_HwDeg_M_f32	568.729004
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	21965
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	553.130005
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	232
DMDRelaxeConsistentCount_Cnt_M_u16	1219
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	20311
DmdDelestDaStsTime_MSec_M_u32	163562283
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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
EscOffsFromSerlCom_HwDeg_M_f32	716.64502
EscPrecisionFromSerlCom_HwDeg_M_f32	16.0384007
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	382091266
LKAState_Cnt_M_u08	109
ManVehSpd_Kph_M_f32	249.983994
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	49.3610306
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	121
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	85.4881973
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	186
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	229
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	49443
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	249.983994	249.983994	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	20311	20311	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	71	71	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-15052.7998	-15052.7998	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15898	15898	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.130005	553.130005	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	716.64502	716.64502	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0384007	16.0384007	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	382091266	382091266	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	568.729004	568.729004	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	249.983994	249.983994	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.57449996	-1.57449996	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	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

[redacted]

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	645.452026	645.452026	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	62042	62042	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	29	29	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-10503.7002	-10503.7002	✓
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	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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	169	169	✓
target_SrlComInput_Per2_MultiModeVld_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.99 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
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_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	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	1
target_Pim_VVHTYPEData	243
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	208
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	54441
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-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_MultiModeVld_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_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 2.100 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	6.72259998
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-25345.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	26550
CONSANGLECPK_HwDeg_M_f32	-519.752014
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	64696
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-692.103027
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	211
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

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	224.633865
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	1
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	125.292
k_DMDFCTCPKValidCount_Cnt_u16	3
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	55399
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	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	64955	64955	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-25345.6992	-25345.6992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	26550	26550	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-692.103027	-692.103027	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-257.959991	-257.959991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.0716	21.0716	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	4294967295	4294967295	✓
target_SrlComInput_Per2_LxaInpVld_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_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.72259998	6.72259998	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.101 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-10.9496002
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	22412.5996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15452
CONSANGLECPK_HwDeg_M_f32	69.8731995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	48521
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-178.184998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	43026
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	30346
DmdDelestDaStsTime_MSec_M_u32	36491240
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	137
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	218.870346
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	239
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
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	0
target_Pim_VVHTYPEData	115
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	252
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	50872
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	1	1	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	30346	30346	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	137	137	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	22412.5996	22412.5996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15452	15452	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-178.184998	-178.184998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	69.8731995	69.8731995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	218.870346	218.870346	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-10.9496002	-10.9496002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.102 (Repeat Count = 1) ✓

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_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	290.919006
EscPrecisionFromSerlCom_HwDeg_M_f32	5.35879993
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	259269291
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	427.714996
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	219.439148
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	5
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
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	239
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	126
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	18708
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

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_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	10838.5	10838.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	8682	8682	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	596.70697	596.70697	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	120.702003	120.702003	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	219.439148	219.439148	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	10.1154003	10.1154003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.103 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	0.54610002
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	30190.6992
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	19437
CONSANGLECPK_HwDeg_M_f32	706.280029
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	38199
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-632.307983
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	112
DMDRelaxeConsistentCount_Cnt_M_u16	4016
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	45458
DmdDelestDaStsTime_MSec_M_u32	221242768
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	248
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	176.024994
EscPrecisionFromSerlCom_HwDeg_M_f32	9.16940022
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	423459550
LKAState_Cnt_M_u08	255
ManVehSpd_Kph_M_f32	602
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	135.729919
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	143
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	164.802002
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	27
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	86
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	8910
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

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_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	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_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	176.024994	176.024994	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.16940022	9.16940022	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	423459550	423459550	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	255	255	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	706.280029	706.280029	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	0.54610002	0.54610002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.104 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-3.1019001
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-16741.5

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
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	1
ColumnAngleSetpoint_HwDeg_M_f32	-622.299011
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	34
DMDRelaxeConsistentCount_Cnt_M_u16	8869
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	53340
DmdDelestDaStsTime_MSec_M_u32	317141206
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	101
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	-1570.19995
EscPrecisionFromSerlCom_HwDeg_M_f32	4.67229986
EtatMT_Cnt_M_u08	1
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()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	66.1019135
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	24.9535999
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	236
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_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_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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	53340	53340	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	101	101	✓
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	-16741.5	-16741.5	✓
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	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19010	19010	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-622.299011	-622.299011	✓
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	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

Name	**Actual Value**	**Expected Value**	**Result**
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	170	170	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-632.658997	-632.658997	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.1019001	-3.1019001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	**Count**	**Expected Function**	**Count**	**Result**
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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
DmdDelestDaVld_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

Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-438.65799
EscPrecisionFromSerlCom_HwDeg_M_f32	23.3764
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	340688570
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	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	197.791412
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	31
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	142.988007
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	212
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	2529
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	197.791412	197.791412	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	46706	46706	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	12129.7002	12129.7002	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	6361	6361	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-4.57340002	-4.57340002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.106 (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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	135
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	889.247986
EscPrecisionFromSerlCom_HwDeg_M_f32	14.1798
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	351301606
LKAState_Cnt_M_u08	89
ManVehSpd_Kph_M_f32	655.340027
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	192.595169
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	144
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	237.216003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	204
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	239
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	30103
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_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	2111.8999	2111.8999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	28113	28113	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	605.11499	605.11499	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	889.247986	889.247986	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1798	14.1798	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	351301606	351301606	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	89	89	✓
target_SrlComInput_Per2_MultiModeVld_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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.107 (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

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	24936
CONSANGLECPK_HwDeg_M_f32	350.812012
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	52628
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	618.642029
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	207
DMDRelaxeConsistentCount_Cnt_M_u16	54413
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	36478
DmdDelestDaStsTime_MSec_M_u32	339430555
DmdDelestDaSts_Cnt_M_u08	0
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_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	114.233002
EscPrecisionFromSerlCom_HwDeg_M_f32	30.1079006
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	327282401
LKAState_Cnt_M_u08	174
ManVehSpd_Kph_M_f32	325.626007
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
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	192.245544
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	198
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	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
target_Pim_VVHTYPEData	28
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_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_l	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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	✓
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_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	16654.1992	16654.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24936	24936	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	618.642029	618.642029	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	114.233002	114.233002	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	174	174	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	350.812012	350.812012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2	2	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.108 (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
DmdDelestDaVld_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

Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-101.783997
EscPrecisionFromSerlCom_HwDeg_M_f32	8.98980045
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	9476666
LKAState_Cnt_M_u08	111
ManVehSpd_Kph_M_f32	613.057983
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
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	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	117.152618
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	136
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	15.8029003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	60
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	221
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	12257
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	613.057983	613.057983	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	40486	40486	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	94	94	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_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_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	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	111	111	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.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_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	5.20590019	5.20590019	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.109 (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_lgc	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
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	76.6314011
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	134
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

Name	Input Value
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	239.042999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	188
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	212
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	63600
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	16112	16112	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	810	810	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	-1583.17004	-1583.17004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	6.22809982	6.22809982	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	128691567	128691567	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	184	184	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	289.815002	289.815002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	76.6314011	76.6314011	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	13.6108999	13.6108999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.110 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	14.802
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5547.8501
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0

Name	Input Value
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23069
CONSANGLECPK_HwDeg_M_f32	-391.332001
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	32814
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	191
DMDRelaxeConsistentCount_Cnt_M_u16	11762
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	55916
DmdDelestDaStsTime_MSec_M_u32	2278539
DmdDelestDaSts_Cnt_M_u08	0
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	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-442.85199
EscPrecisionFromSerlCom_HwDeg_M_f32	6.59009981
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	81386849
LKAState_Cnt_M_u08	25
ManVehSpd_Kph_M_f32	12.7244997
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	16.4008007
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	205
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	222.682007
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
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_Elaps	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	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_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	-5547.8501	-5547.8501	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23069	23069	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	25	25	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.111 (Repeat Count = 1) ✓

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

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
IgnTimeOff_Sec_M_u32	347985189
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	623.185974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	136.046036
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	184
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	247.292007
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	231
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	13
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	35952
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

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_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_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	623.185974	623.185974	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	63978	63978	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	222	222	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	2383.37988	2383.37988	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	19578	19578	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	159.037003	159.037003	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-724.166992	-724.166992	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	6.15619993	6.15619993	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.112 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.84700012
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-31264.5
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18420
CONSANGLECPK_HwDeg_M_f32	500.455994
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	14590
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	393.210999
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	220
DMDRelaxeConsistentCount_Cnt_M_u16	30594
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17446
DmdDelestDaStsTime_MSec_M_u32	158513631
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-318.144989
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3701992
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	312264677
LKAState_Cnt_M_u08	188
ManVehSpd_Kph_M_f32	365.984009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	211.246002
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	172
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

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	36560
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	365.984009	365.984009	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17446	17446	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	191	191	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-318.144989	-318.144989	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3701992	21.3701992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	312264677	312264677	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	188	188	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	500.455994	500.455994	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	365.984009	365.984009	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.84700012	-5.84700012	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.113 (Repeat Count = 1) ✓

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

Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	318739326
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	213
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1252.63
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	40254716
LKAState_Cnt_M_u08	50
ManVehSpd_Kph_M_f32	263.85199
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_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	85.8607635
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	72
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	85.2416
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	127
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	111
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	39929
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	37711	37711	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	213	213	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	-13165	-13165	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2333	2333	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	50	50	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-27.2859993	-27.2859993	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.7209997	-14.7209997	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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 2.114 (Repeat Count = 1) ✓

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
DmdDelestDASigUpdCount_Cnt_M_u16	59384
DmdDelestDaStsTime_MSec_M_u32	294591974
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	202
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	480.235992
EscPrecisionFromSerlCom_HwDeg_M_f32	21.6777
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	396455289
LKAState_Cnt_M_u08	236
ManVehSpd_Kph_M_f32	172.561005
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()	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

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	114.182663
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	39
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	96.6155014
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	157
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	120
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	49563
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	59384	59384	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4209.79004	4209.79004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25407	25407	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-147.082001	-147.082001	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	480.235992	480.235992	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6777	21.6777	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	396455289	396455289	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	236	236	✓
target_SrlComInput_Per2_MultiModeVld_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_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_DmdDelestDaVld_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_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	20372
DmdDelestDaStsTime_MSec_M_u32	263983457
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	153
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	733.330017
EscPrecisionFromSerlCom_HwDeg_M_f32	23.1972008
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	221063146
LKAState_Cnt_M_u08	249
ManVehSpd_Kph_M_f32	263.210999
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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
VehicleSpeed_Kph_M_f32	223.091995
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	199
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	35
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	10068
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	263.210999	263.210999	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	20372	20372	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	153	153	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	13897.4004	13897.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	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	32206	32206	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	721.382996	721.382996	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	733.330017	733.330017	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1972008	23.1972008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	221063146	221063146	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	249	249	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	137.561005	137.561005	✓
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	9.41919994	9.41919994	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.116 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2.15149999
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-14798.4004
ApaRelaxReq_Cnt_M_lgc	0

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8528
CONSANGLECPK_HwDeg_M_f32	-762.729004
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	61185
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-460.411011
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	242
DMDRelaxeConsistentCount_Cnt_M_u16	32713
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	61959
DmdDelestDaStsTime_MSec_M_u32	

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	449.303986	449.303986	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	61959	61959	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	91	91	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-14798.4004	-14798.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	132	132	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.729004	-762.729004	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	2.15149999	2.15149999	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.117 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.335999995
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	24550.1992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	14950
CONSANGLECPK_HwDeg_M_f32	-168.485992
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	45762
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	15.2206001
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	94
DMDRelaxeConsistentCount_Cnt_M_u16	12038
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	30803
DmdDelestDaStsTime_MSec_M_u32	248877236
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	40
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1204.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	24.8110008
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	1462206
LKAState_Cnt_M_u08	10
ManVehSpd_Kph_M_f32	652.263977
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	230.003754
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	146
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	17366
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	230.003754	230.003754	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	30803	30803	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	24550.1992	24550.1992	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	14950	14950	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	15.2206001	15.2206001	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1204.79004	-1204.79004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	24.8110008	24.8110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	1462206	1462206	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-168.485992	-168.485992	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	230.003754	230.003754	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.335999995	-0.335999995	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	135
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	37.0213394
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	69
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	245.419006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	135
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	16
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65377
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	37.0213394	37.0213394	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	35879	35879	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_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	19739.0996	19739.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23951	23951	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-755.291992	-755.291992	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	151.268005	151.268005	✓
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	-14.0148001	-14.0148001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	142
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	-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

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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_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	154.502625
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	4
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	118.267998
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	95
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	100
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	11338
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	37542	37542	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	31456	31456	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	418.39801	418.39801	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_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	-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_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.3809004	-13.3809004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.120 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_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_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	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	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	234
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	223
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29369
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_lç	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_Srl[redacted]gc.value	[redacted]	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	7812	7812	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	137.690002	137.690002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
[redacted]	245.968002	245.968002	

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	32761
CONSANGLECPK_HwDeg_M_f32	88.8727036
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	11400
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-247.044006
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_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	762.874023
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	130705785
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	20.9099998
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	128.590836
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	118
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	43.4347992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	124
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	204
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	22020
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_l	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

TEST DETAILS REPORT

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

SrlComInput_Per2

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	32761	32761	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-247.044006	-247.044006	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	762.874023	762.874023	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	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_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.122 (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
DMDRelaxeConsistentCount_Cnt_M_u16	20625
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	41797
DmdDelestDaStsTime_MSec_M_u32	185332336
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	142
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1415.44995
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	139514752
LKAState_Cnt_M_u08	85
ManVehSpd_Kph_M_f32	552.518005
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

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	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_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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

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_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	6976.95996	6976.95996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16199	16199	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	393.641998	393.641998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1415.44995	1415.44995	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.9235001	21.9235001	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139514752	139514752	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	85	85	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	309.175995	309.175995	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-5.97389984	-5.97389984	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	1205
CONSANGLECPK_HwDeg_M_f32	-695.065979
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	26067
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	343.933014
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	56
DMDRelaxeConsistentCount_Cnt_M_u16	6827
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	24109
DmdDelestDaStsTime_MSec_M_u32	51600175
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	166
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	649.502991
EscPrecisionFromSerlCom_HwDeg_M_f32	19.3876991
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	268579337
LKAState_Cnt_M_u08	119
ManVehSpd_Kph_M_f32	415.997986
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	24.5091991
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	111
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	111.207001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	175
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	45875
target_Rte_Inst_Ap_SrlComInput.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_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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	24109	24109	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	166	166	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	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	7936.49023	7936.49023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1205	1205	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	343.933014	343.933014	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	649.502991	649.502991	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3876991	19.3876991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268579337	268579337	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	119	119	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.124 (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

Name	Input Value
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	853.252991
EscPrecisionFromSerlCom_HwDeg_M_f32	27.7695999
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	398660243
LKAState_Cnt_M_u08	16
ManVehSpd_Kph_M_f32	380.940002
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_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	138.969833
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	101
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	53.4950981
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	255
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	217
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9308
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

TEST DETAILS REPORT

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SrlComInput_Per2

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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	380.940002	380.940002	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	5950	5950	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	202	202	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	1720	1720	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	457.303009	457.303009	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	16	16	✓
target_SrlComInput_Per2_MultiModeVld_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	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_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 2.125 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.31879997
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17700
CONSANGLECPK_HwDeg_M_f32	-138.636002
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	43142
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	94.4148026
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	6581
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	28624
DmdDelestDaStsTime_MSec_M_u32	79053087
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	231
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-854.776001
EscPrecisionFromSerlCom_HwDeg_M_f32	9.57120037
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	333913101
LKAState_Cnt_M_u08	120
ManVehSpd_Kph_M_f32	274.942993
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	114.456779
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	51
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0

Name	[redacted]
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

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17700	17700	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	94.4148026	94.4148026	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-854.776001	-854.776001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.57120037	9.57120037	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	333913101	333913101	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	120	120	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-138.636002	-138.636002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.31879997	8.31879997	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.126 (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_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	1165.98999
EscPrecisionFromSerlCom_HwDeg_M_f32	16.2787991
EtatMT_Cnt_M_u08	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
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	17.5073204
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	32
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	240.787003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_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_Elaps	14060
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	340.921997	340.921997	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	53066	53066	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	212	212	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_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	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-32132.4004	-32132.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_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	29774	29774	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	650.109985	650.109985	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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	1165.98999	1165.98999	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	16.2787991	16.2787991	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	393891166	393891166	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	131	131	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	482.683014	482.683014	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	340.921997	340.921997	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	12.6230001	12.6230001	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.127 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	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
CONSANGLECPK_HwDeg_M_f32	-34.1189995
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	52939
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-446.463013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	119
DMDRelaxeConsistentCount_Cnt_M_u16	41613
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	8952
DmdDelestDaStsTime_MSec_M_u32	24547688
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	194
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1242.05005
EscPrecisionFromSerlCom_HwDeg_M_f32	16.0468006
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	377290776
LKAState_Cnt_M_u08	196
ManVehSpd_Kph_M_f32	35.0102997
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()	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	211.507355
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

Name	**Input Value**
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	35
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	204
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	54408
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	**Actual Value**	**Expected Value**	**Result**
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	8952	8952	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	194	194	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	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_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	196	196	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.128 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	0

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	24136
CONSANGLECPK_HwDeg_M_f32	639.874023
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	57332
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	727.700989
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	168
DMDRelaxeConsistentCount_Cnt_M_u16	31665
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	23210
DmdDelestDaStsTime_MSec_M_u32	235215538
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	71
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1459.79004
EscPrecisionFromSerlCom_HwDeg_M_f32	30.7964993
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	70330079
LKAState_Cnt_M_u08	7
ManVehSpd_Kph_M_f32	29.7667007
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	169.440582
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	255
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	211.542999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	20
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	37
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	30859
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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	29.7667007	29.7667007	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	23210	23210	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	71	71	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	24136	24136	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	727.700989	727.700989	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	7	7	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.129 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-12.7993002
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	15176.2002
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	27156
CONSANGLECPK_HwDeg_M_f32	427.151001
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	12568
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	686.218018
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	20
DMDRelaxeConsistentCount_Cnt_M_u16	45119
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	32674
DmdDelestDaStsTime_MSec_M_u32	380628215
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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
IgnTimeOff_Sec_M_u32	414354307
LKAState_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
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2

Name	**Input Value**
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	221.685089
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	155
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	**Actual Value**	**Expected Value**	**Result**
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	32674	32674	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	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_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	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_MultiModeVld_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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	196
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	432.587006
EscPrecisionFromSerlCom_HwDeg_M_f32	6.75969982
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	420695896
LKAState_Cnt_M_u08	61
ManVehSpd_Kph_M_f32	527.254028
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	5

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	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_lgc	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_Elaps	26981
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

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_lgc.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_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	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_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	61	61	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	334.057007	334.057007	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	527.254028	527.254028	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.67029953	-9.67029953	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.131 (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	0
CONSANGLECPK_Cnt_M_s16	11343
CONSANGLECPK_HwDeg_M_f32	-597.880005
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24067
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-421.118011

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	521.544006	521.544006	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	50056	50056	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	251	251	✓
ElectronicIntegrationCmd_Cnt_M_lgc	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)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_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	11343	11343	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-421.118011	-421.118011	✓
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	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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	88	88	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-597.880005	-597.880005	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-13.8950996	-13.8950996	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.132 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-14.9771996
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	1401.17004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	5723
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	59042
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-687.39502
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	22
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
DmdDelestDaVld_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_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1524
EscPrecisionFromSerlCom_HwDeg_M_f32	22.9078007
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	301014959
LKAState_Cnt_M_u08	80
ManVehSpd_Kph_M_f32	115.144997
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

TEST DETAILS REPORT

SrlComInput_Per2

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

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_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	149.092224
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	78.5367966
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	163
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	241
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	8666
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Actual Value	Expected Value	Result
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29612	29612	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_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_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	1401.17004	1401.17004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	5723	5723	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-687.39502	-687.39502	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1524	-1524	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	22.9078007	22.9078007	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	301014959	301014959	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	80	80	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.9771996	-14.9771996	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.133 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.889500022
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14510.5996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	25746
CONSANGLECPK_HwDeg_M_f32	-432.623993
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	1696
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	-610.427002
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	68
DMDRelaxeConsistentCount_Cnt_M_u16	63930
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	48132
DmdDelestDaStsTime_MSec_M_u32	299432459
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	214
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_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_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	139.771515
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	125.292
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	56
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	188
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	52158
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	0	0	✓

TEST DETAILS REPORT

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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_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	14510.5996	14510.5996	✓
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	25746	25746	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-610.427002	-610.427002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	70	70	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-432.623993	-432.623993	✓

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	22170
CONSANGLECPK_HwDeg_M_f32	-486.972992
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	24213
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	48.9816017
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	83
DMDRelaxeConsistentCount_Cnt_M_u16	49779
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	11489
DmdDelestDaStsTime_MSec_M_u32	182920000
DmdDelestDaSts_Cnt_M_u08	1
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_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1411.40002
EscPrecisionFromSerlCom_HwDeg_M_f32	2.6184001
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	299518439
LKAState_Cnt_M_u08	175
ManVehSpd_Kph_M_f32	460.70401
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	182.831177
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	102
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
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	0
target_Pim_VVHTYPEData	107
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_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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1411.40002	1411.40002	✓

Name	**Actual Value**	**Expected Value**	**Result**
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	2.6184001	2.6184001	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	299518439	299518439	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	175	175	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.135 (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
DmdDelestDASigUpdCount_Cnt_M_u16	48534
DmdDelestDaStsTime_MSec_M_u32	751888
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_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
IgnTimeOff_Sec_M_u32	193577426
LKAState_Cnt_M_u08	73
ManVehSpd_Kph_M_f32	518.781982
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	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_Elaps	21465
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

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_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	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	15028.0996	15028.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	25129	25129	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-644.969971	-644.969971	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	73	73	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.136 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-11.7278004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	4154.62988

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18690
CONSANGLECPK_HwDeg_M_f32	-369.729004
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19769
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	53.8389015
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	68
DMDRelaxeConsistentCount_Cnt_M_u16	47808
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	65370
DmdDelestDaStsTime_MSec_M_u32	94573748
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	147
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1239.97998
EscPrecisionFromSerlCom_HwDeg_M_f32	2.65210009
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	166788000
LKAState_Cnt_M_u08	21
ManVehSpd_Kph_M_f32	228.751007
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
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	3
ValidEngineStatusCount_Cnt_M_u08	228
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	243
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	137
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	75
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6621
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	65370	65370	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	147	147	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4154.62988	4154.62988	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18690	18690	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	53.8389015	53.8389015	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	21	21	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-369.729004	-369.729004	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	184.393585	184.393585	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7278004	-11.7278004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.137 (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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	137
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1

Name	Input Value
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1465.04004
EscPrecisionFromSerlCom_HwDeg_M_f32	3.66339993
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	23380928
LKAState_Cnt_M_u08	35
ManVehSpd_Kph_M_f32	302.483002
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
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	244.216995
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	30
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	82
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	209
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	42
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	30518
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	244.216995	244.216995	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	18292	18292	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_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_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	1854	1854	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-320.673004	-320.673004	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1465.04004	1465.04004	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	3.66339993	3.66339993	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23380928	23380928	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-491.799988	-491.799988	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	9.61900043	9.61900043	✓
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_DmdDelestDaVld_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_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-13.6288996
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	26172.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	20780
CONSANGLECPK_HwDeg_M_f32	-267.993988
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	11127
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	697.403015
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	75
DMDRelaxeConsistentCount_Cnt_M_u16	54419
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	32222
DmdDelestDaStsTime_MSec_M_u32	213088179
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	208
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1532.80005
EscPrecisionFromSerlCom_HwDeg_M_f32	29.6476994
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	417462656
LKAState_Cnt_M_u08	161
ManVehSpd_Kph_M_f32	622.648987
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	1.12437999
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	33
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
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	1
target_Pim_VVHTYPEData	230
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	70
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	5944
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	622.648987	622.648987	✓
CPKOK_Cnt_M_lgc	1	1	✓
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_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	161	161	✓
target_SrlComInput_Per2_MultiModeVld_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	✓
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	-13.6288996	-13.6288996	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.139 (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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	152
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-460.278015
EscPrecisionFromSerlCom_HwDeg_M_f32	19.8462009
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	403025038
LKAState_Cnt_M_u08	106
ManVehSpd_Kph_M_f32	641.471008
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	214.851624
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	107.936996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	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_Elaps	52650
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_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_l	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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	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_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	13897.4004	13897.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	17102	17102	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-603.633972	-603.633972	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-460.278015	-460.278015	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	19.8462009	19.8462009	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	403025038	403025038	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	106	106	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.140 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	2
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-14798.4004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	18460
CONSANGLECPK_HwDeg_M_f32	-779.590027
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	52096
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	640.848022
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	109
DMDRelaxeConsistentCount_Cnt_M_u16	30005
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	52168
DmdDelestDaStsTime_MSec_M_u32	78573972
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	31
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-359.746002
EscPrecisionFromSerlCom_HwDeg_M_f32	9.52289963
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	192371018
LKAState_Cnt_M_u08	35
ManVehSpd_Kph_M_f32	267.424011
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	65.1368637
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	234.764999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
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	38107
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

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_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	-14798.4004	-14798.4004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	18460	18460	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	640.848022	640.848022	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-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_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	35	35	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-779.590027	-779.590027	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_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	2	2	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.141 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	4.14480019
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-30731.6992
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	23806
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	42986
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-425.019989
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	105
DMDRelaxeConsistentCount_Cnt_M_u16	8866
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	64719
DmdDelestDaStsTime_MSec_M_u32	48236612
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	86
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1065.95996
EscPrecisionFromSerlCom_HwDeg_M_f32	22.1935005
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	376190857
LKAState_Cnt_M_u08	113
ManVehSpd_Kph_M_f32	84.4108963
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()	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

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	182.902679
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	83
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	252.567993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	249
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	244
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	8971
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	64719	64719	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	86	86	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	23806	23806	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-425.019989	-425.019989	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	113	113	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	4.14480019	4.14480019	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

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

Test Step 2.142 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	5.85839987
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	8539
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	31890
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	578.411011
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	244
DMDRelaxeConsistentCount_Cnt_M_u16	351
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	54574
DmdDelestDaStsTime_MSec_M_u32	426639140

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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	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	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.143 (Repeat Count = 1) ✓

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

Name	Input Value
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	55952
DmdDelestDaStsTime_MSec_M_u32	87688660
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1350.43994
EscPrecisionFromSerlCom_HwDeg_M_f32	5.9440999
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	139928120
LKAState_Cnt_M_u08	109
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	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	64.0541611
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	111
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	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	1
target_Pim_VVHTYPEData	237
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	44
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	15302
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32

Name	Input Value
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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	55952	55952	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-2163.78003	-2163.78003	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1350.43994	1350.43994	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	5.9440999	5.9440999	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	139928120	139928120	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	109	109	✓
target_SrlComInput_Per2_MultiModeVld_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	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-6.8762002	-6.8762002	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	193.403687
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	30
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	144.488998
k_DMDFCTCPKValidCount_Cnt_u16	0
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	33
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	57
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	40991
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

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_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-28711.5	-28711.5	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	365.886993	365.886993	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.38850021	9.38850021	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	292755875	292755875	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVld_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	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.145 (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_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	685.478027
EscPrecisionFromSerlCom_HwDeg_M_f32	7.06160021
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	376902082
LKAState_Cnt_M_u08	18
ManVehSpd_Kph_M_f32	634.512024
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	92.4495621
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	237
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	111.207001
k_DMDFCTCPKValidCount_Cnt_u16	65535
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	158
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	117
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	6532
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12727	12727	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.070007	497.070007	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target_SrlComInput_Per2_MultiModeVld_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	✓

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

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	27988
CONSANGLECPK_HwDeg_M_f32	97
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	5063
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	553.047974
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	177
DMDRelaxeConsistentCount_Cnt_M_u16	47271
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	3823
DmdDelestDaStsTime_MSec_M_u32	252057860
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	181
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-862.909973
EscPrecisionFromSerlCom_HwDeg_M_f32	12.3129997
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	192098120
LKAState_Cnt_M_u08	190
ManVehSpd_Kph_M_f32	' -862.909973

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_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_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	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_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	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	27988	27988	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	553.047974	553.047974	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	190	190	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.147 (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_lgc	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
DmdDelestDaVld_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
IgnTimeOff_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_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	232.45752
SystemState_Cnt_M_enum	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
k_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
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	33125
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	1	1	✓

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	✓
DmdDelestDaVld_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_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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	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_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	549.528015	549.528015	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-3.12350011	-3.12350011	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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 2.148 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.12090003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	17920
CONSANGLECPK_HwDeg_M_f32	-779.590027
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	44240
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	601.325012
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	218
DMDRelaxeConsistentCount_Cnt_M_u16	63773
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	61443
DmdDelestDaStsTime_MSec_M_u32	302000102
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	69
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1216.32996
EscPrecisionFromSerlCom_HwDeg_M_f32	21.1088009
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	194856208
LKAState_Cnt_M_u08	127
ManVehSpd_Kph_M_f32	397.871002
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	5
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
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	225.435257
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	157
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	240.787003
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	65535
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	72
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	160
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	21335
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	225.435257	225.435257	✓

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	61443	61443	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	69	69	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_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	17920	17920	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	601.325012	601.325012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1216.32996	-1216.32996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	21.1088009	21.1088009	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	194856208	194856208	✓
target_SrlComInput_Per2_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_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	1.12090003	1.12090003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	25	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.149 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	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	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	14
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

Name	Input Value
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	129.517685
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	115
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	30
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	55514
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	129.517685	129.517685	✓

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	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	129.517685	129.517685	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
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 2.150 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32132.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11970
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8802
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	702.067993
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	51381
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	40140
DmdDelestDaStsTime_MSec_M_u32	411297090
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1149.08997
EscPrecisionFromSerlCom_HwDeg_M_f32	3.39899993
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	262237882
LKAState_Cnt_M_u08	44
ManVehSpd_Kph_M_f32	617.771973
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	90.1018219
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	106
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	211.542999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	0
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	156
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	133
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	5080
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	617.771973	617.771973	✓

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	40140	40140	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	24	24	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	-32132.4004	-32132.4004	✓
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	11970	11970	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	702.067993	702.067993	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	44	44	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.151 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.78540003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0

Name	**Input Value**
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	2809
CONSANGLECPK_HwDeg_M_f32	-61.9584007
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	40695
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	413.315002
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	102
DMDRelaxeConsistentCount_Cnt_M_u16	6946
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	13965
DmdDelestDaStsTime_MSec_M_u32	399559531
DmdDelestDaSts_Cnt_M_u08	1
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	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	17.9410992
EscPrecisionFromSerlCom_HwDeg_M_f32	25.0415993
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	23135656
LKAState_Cnt_M_u08	221
ManVehSpd_Kph_M_f32	421.985992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	99.4455185
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	72
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	61469
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_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	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_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	✓
target_SrlComInput_Per2_MultiModeVld_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.152 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	37
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-790.781982
EscPrecisionFromSerlCom_HwDeg_M_f32	7.4151001
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	180995151
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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	168.350021
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	31
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	181.975998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	156
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	201
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	25538
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	368.160004	368.160004	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	18080	18080	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
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_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	15176.2002	15176.2002	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	3446	3446	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-105.751999	-105.751999	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_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	-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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	233	233	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	737.060974	737.060974	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	9.85439968	9.85439968	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_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 2.153 (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

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
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	138
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-51.8454018
EscPrecisionFromSerlCom_HwDeg_M_f32	7.39729977
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	192526130
LKAState_Cnt_M_u08	22
ManVehSpd_Kph_M_f32	194.160995
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	247.823944
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	150
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
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	1
target_Pim_VVHTYPEData	146
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	94
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	9586
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_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_l	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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	194.160995	194.160995	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	2708	2708	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	138	138	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-51.8454018	-51.8454018	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	22	22	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	490.786011	490.786011	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	194.160995	194.160995	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-14.7278004	-14.7278004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_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 2.154 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.54120004
AcqInterruptDae_Cnt_M_lgc	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
IgnTimeOff_Sec_M_u32	276020682
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	519.685974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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	230.701355
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	125.292
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	173
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	93
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1632
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22485	22485	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	10	10	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.155 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-0.851899981
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	1663.35999

Name	Input Value
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
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	52
DmdDelestDaStsTime_MSec_M_u32	260954620
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	104
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	685.478027
EscPrecisionFromSerlCom_HwDeg_M_f32	7.06160021
EtatMT_Cnt_M_u08	4
IgnTimeOff_Sec_M_u32	376902082
LKAState_Cnt_M_u08	18
ManVehSpd_Kph_M_f32	634.512024
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	2.86021996
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	237
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	111.207001
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	173
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	183
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	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_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_l	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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	634.512024	634.512024	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	52	52	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	104	104	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	1663.35999	1663.35999	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	12727	12727	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	497.070007	497.070007	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	18	18	✓
target_SrlComInput_Per2_MultiModeVld_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	✓

Test Step 2.156 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-8.64560032
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32132.4004
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	11970
CONSANGLECPK_HwDeg_M_f32	345.575012
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	8802
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	702.067993
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	239
DMDRelaxeConsistentCount_Cnt_M_u16	51381
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	3968
DmdDelestDaStsTime_MSec_M_u32	369795545
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	24
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1149.08997
EscPrecisionFromSerlCom_HwDeg_M_f32	3.39899993
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	262237882
LKAState_Cnt_M_u08	44
ManVehSpd_Kph_M_f32	617.771973
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0

Name	Input Value
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	56.0210915
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	106
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	211.542999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	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	160
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	20937
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓

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	✓
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_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	-32132.4004	-32132.4004	✓
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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	44	44	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.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_DmdDelestDaVld_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

Name	Input Value
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	2809
CONSANGLECPK_HwDeg_M_f32	-61.9584007
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	40695
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	413.315002
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	102
DMDRelaxeConsistentCount_Cnt_M_u16	6946
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	29672
DmdDelestDaStsTime_MSec_M_u32	42315805
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_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_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	17.9410992
EscPrecisionFromSerlCom_HwDeg_M_f32	25.0415993
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	23135656
LKAState_Cnt_M_u08	221
ManVehSpd_Kph_M_f32	421.985992
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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
STK	

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_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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	421.985992	421.985992	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	29672	29672	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
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	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	✓
target_SrlComInput_Per2_MultiModeVld_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.158 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-1.54120004
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	21939.3008
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	15966
CONSANGLECPK_HwDeg_M_f32	3.69029999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	53557
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	642.77301
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	150
DMDRelaxeConsistentCount_Cnt_M_u16	24560
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	27682
DmdDelestDaStsTime_MSec_M_u32	261448958
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	10
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	269.26001
EscPrecisionFromSerlCom_HwDeg_M_f32	11.0655003
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	276020682
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	519.685974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1

Name	Input Value
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	28.89814
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	125.292
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	215
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	2843
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	27682	27682	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	10	10	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_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

Name	Input Value
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	53686
DmdDelestDaStsTime_MSec_M_u32	282469914
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	97
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	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	0
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	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	144.488998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	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_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_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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	53686	53686	✓
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	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	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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
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_DmdDelestDaVld_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
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	97
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1

Name	Input Value
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	365.886993
EscPrecisionFromSerlCom_HwDeg_M_f32	9.38850021
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	292755875
LKAState_Cnt_M_u08	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()	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	89.7683792
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	30
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	144.488998
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	134
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	12571
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_lgc	target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SrlComVehSpd_Kph_f32	target_SrlComInput_Per2_SrlComVehSpd_Kph_f32

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	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	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	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	10	10	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-11.7088003	-11.7088003	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.161 (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	25453
DmdDelestDaStsTime_MSec_M_u32	403954700
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	10
IgnTimeOff_Sec_M_u32	276020682
LKAState_Cnt_M_u08	104
ManVehSpd_Kph_M_f32	519.685974
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	1
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_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	5.43992996
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	125
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	125.292
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	135
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	223
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	34940
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
CDD_SrlComVehSpd_Kph_G_f32	519.685974	519.685974	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	25453	25453	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	10	10	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	21939.3008	21939.3008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	15966	15966	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	642.77301	642.77301	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	1	1	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	269.26001	269.26001	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	11.0655003	11.0655003	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	276020682	276020682	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	104	104	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	3.69029999	3.69029999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	1	1	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-1.54120004	-1.54120004	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.162 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	1.78540003
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	23731.8008
ApaRelaxReq_Cnt_M_lgc	1

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
DmdDelestDaStsTime_MSec_M_u32	263188901
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	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	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	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	19388
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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	93	93	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	23731.8008	23731.8008	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	2809	2809	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	413.315002	413.315002	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	2	2	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	17.9410992	17.9410992	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0415993	25.0415993	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	23135656	23135656	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	221	221	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.163 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
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	0
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	268996344
LKAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc	1
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
Rte_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	49.6830597
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	215
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	54
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	55514
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

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_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	49.6830597	49.6830597	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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 2.164 (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_lgc	1
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46139
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	278.237
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	198
DMDRelaxeConsistentCount_Cnt_M_u16	63732
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	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_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	-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_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
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime

Name	Input Value
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	226.473572
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	37
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	43.4347992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	210
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	4508
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	65535	65535	✓
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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	4056.92993	4056.92993	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1045.45996	-1045.45996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	240439137	240439137	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	✓
target_SrlComInput_Per2_MultiModeVld_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_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 2.165 (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
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	0
EscOffsFromSerlCom_HwDeg_M_f32	587.080017
EscPrecisionFromSerlCom_HwDeg_M_f32	9.5941
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	27.1998291
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
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	4837
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

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_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	**Actual Value**	**Expected Value**	**Result**
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
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_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	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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
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 2.166 (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

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
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
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	249.011993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	154
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	8
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29369
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_lç	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.167 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-5.63520002
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	7811.37988
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	26762
CONSANGLECPK_HwDeg_M_f32	-227.826996
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	7678
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-494.247009
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	116
DMDRelaxeConsistentCount_Cnt_M_u16	29802
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	47141
DmdDelestDaStsTime_MSec_M_u32	313775617
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	130
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	0
IgnTimeOff_Sec_M_u32	40533269
LKAState_Cnt_M_u08	135
ManVehSpd_Kph_M_f32	51.4733009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	218.85878
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	96
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0

Name	Input Value
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	234.764999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	0
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	135
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	92
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	56667
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	51.4733009	51.4733009	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	47141	47141	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	130	130	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
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	✓

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	1	1	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7811.37988	7811.37988	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	26762	26762	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-494.247009	-494.247009	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	135	135	✓
target_SrlComInput_Per2_MultiModeVld_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_DmdDelestDaVld_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
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	90
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	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	1
IgnTimeOff_Sec_M_u32	198937383
LKAState_Cnt_M_u08	91
ManVehSpd_Kph_M_f32	564.719971
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	232.45752
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	81
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	42.9603996
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	65535
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	240
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	4837
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

TEST DETAILS REPORT

SrlComInput_Per2

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

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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	54574	54574	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	90	90	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
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	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_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	91	91	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	345.575012	345.575012	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	2	2	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	5.85839987	5.85839987	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
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 2.169 (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_lgc	1
AngleVolant_HwDeg_M_f32	4056.92993
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	3436
CONSANGLECPK_HwDeg_M_f32	490.786011
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	46139
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	278.237
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	198
DMDRelaxeConsistentCount_Cnt_M_u16	63732
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	21191
DmdDelestDaStsTime_MSec_M_u32	422613537
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	66
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1045.45996
EscPrecisionFromSerlCom_HwDeg_M_f32	9.48110008
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	240439137
LKAState_Cnt_M_u08	107
ManVehSpd_Kph_M_f32	91.2305984
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime

Name	Input Value
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	225.435257
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	37
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	43.4347992
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	154
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	166
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	4508
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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	225.435257	225.435257	✓
CPKOK_Cnt_M_lgc	1	1	✓

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_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AbsActv_Cnt_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_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1045.45996	-1045.45996	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	9.48110008	9.48110008	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	240439137	240439137	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	107	107	✓
target_SrlComInput_Per2_MultiModeVld_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	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_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_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 2.170 (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
DmdDelestDASigUpdCount_Cnt_M_u16	47141
DmdDelestDaStsTime_MSec_M_u32	313775617
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	130
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	2
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1200.65002
EscPrecisionFromSerlCom_HwDeg_M_f32	21.3313999
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	40533269
LKAState_Cnt_M_u08	135
ManVehSpd_Kph_M_f32	51.4733009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	1
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	129.517685
SystemState_Cnt_M_enum	3
ValidEngineStatusCount_Cnt_M_u08	96
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	234.764999
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	210
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	107
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_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc

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_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	51.4733009	51.4733009	✓
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	47141	47141	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	130	130	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	1	1	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_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	✓

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_MultiModeVld_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.171 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
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	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	90.1018219
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	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	18
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65535
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	**Input Value**
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	**Actual Value**	**Expected Value**	**Result**
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	90.1018219	90.1018219	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	100	100	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	90.1018219	90.1018219	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
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 2.172 (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	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
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
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime

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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	99.4455185
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	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_Elaps	29369
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_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
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	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	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	168.350021
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	135
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	199
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65535
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	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_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 2.174 (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
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	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	246
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29369
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

SrlComInput_Per2

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	381.834015	381.834015	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	1	1	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22988	22988	✓
DmdDelestDaSts_Cnt_M_u08	1	1	✓
DmdDelestDaVld_Cnt_M_lgc	1	1	✓
ElecIntCount_Cnt_M_u08	119	119	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1	1	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	1	1	✓
Rte_Write_Ap_SrlComInput_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	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_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
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	8
IgnTimeOff_Sec_M_u32	268996344
LKAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	230.701355
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1

Name	Input Value
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	112
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65535
target_Rte_Inst_Ap_SrlComInput_SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	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_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 2.176 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-14.0481005
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-28711.5
ApaRelaxReq_Cnt_M_lgc	0

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	7812
CONSANGLECPK_HwDeg_M_f32	245.968002
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	33726
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	137.690002
DMDFCTCPK_Cnt_M_u08	1
DMDRELAXECPK_Cnt_M_u08	43
DMDRelaxeConsistentCount_Cnt_M_u16	16416
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	22988
DmdDelestDaStsTime_MSec_M_u32	259650130
DmdDelestDaSts_Cnt_M_u08	1
DmdDelestDaVld_Cnt_M_lgc	1
ElecIntCount_Cnt_M_u08	119
ElectronicIntegrationCmd_Cnt_M_lgc	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
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	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	2.86021996
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	249.011993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	127
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29369
target_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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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_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	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_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.177 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	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
Rte_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	56.0210915
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	18
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	65535
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓

Name	Actual Value	Expected Value	Result
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	56.0210915	56.0210915	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	19457	19457	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓
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_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	56.0210915	56.0210915	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-0.651799977	-0.651799977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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 2.178 (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_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	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	1
EscOffsFromSerlCom_HwDeg_M_f32	20.8740005
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	163511282
LKAState_Cnt_M_u08	201
ManVehSpd_Kph_M_f32	381.834015
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0

Name	Input Value
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	35.7417412
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	249.011993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100

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_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	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	20.8740005	20.8740005	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3358002	28.3358002	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	163511282	163511282	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	201	201	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.179 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-0.651799977
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1

Name	Input Value
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	10086
CONSANGLECPK_HwDeg_M_f32	-762.333008
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	49079
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	2.46550012
DMDFCTCPK_Cnt_M_u08	3
DMDRELAXECPK_Cnt_M_u08	142
DMDRelaxeConsistentCount_Cnt_M_u16	10006
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	19457
DmdDelestDaStsTime_MSec_M_u32	205217694
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	100
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	1577.71997
EscPrecisionFromSerlCom_HwDeg_M_f32	27.0541
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	268996344
LKAState_Cnt_M_u08	52
ManVehSpd_Kph_M_f32	404.56601
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	2
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	28.89814
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	79
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	251.462006
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	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_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_l	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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	10086	10086	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	2.46550012	2.46550012	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	3	3	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	1577.71997	1577.71997	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	27.0541	27.0541	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	268996344	268996344	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	52	52	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-762.333008	-762.333008	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	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_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 2.180 (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	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	1
STTdSelected_Cnt_M_lgc	1
SrlComVehSpd_Kph_M_f32	154.132523
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	60
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	249.011993
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	161
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	184
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	29369
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc

TEST DETAILS REPORT

SrlComInput_Per2

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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_lgc target_SrlComInput_SPD_CFST	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc 1
target_Rte_Inst_Ap_SrlComInput.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	✓
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_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	-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	

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.181 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	6.44980001
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	7936.49023
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	22064
CONSANGLECPK_HwDeg_M_f32	-597.880005
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	19333
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-261.697998
DMDFCTCPK_Cnt_M_u08	2
DMDRELAXECPK_Cnt_M_u08	14
DMDRelaxeConsistentCount_Cnt_M_u16	10742
DiagOn_Cnt_M_lgc	1
DmdDelestDASigUpdCount_Cnt_M_u16	62040
DmdDelestDaStsTime_MSec_M_u32	192056338
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	48
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-797.635986
EscPrecisionFromSerlCom_HwDeg_M_f32	28.3358002
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	264459271
LKAState_Cnt_M_u08	194
ManVehSpd_Kph_M_f32	562.781982
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	2
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	0
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	240
VehSpdControl_Cnt_M_lgc	0

TEST DETAILS REPORT

SrlComInput_Per2

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Name	Input Value
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	0
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	48798
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_lgc	target_SrlComInput_Per2_VehTimeValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc	target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleLatAccel_MpSecSq_f3	target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc	target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.Pim_ElecIntData	target_Pim_ElecIntData
target_Rte_Inst_Ap_SrlComInput.Pim_VVHTYPEData	target_Pim_VVHTYPEData
target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	1
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

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_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	7936.49023	7936.49023	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	22064	22064	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-261.697998	-261.697998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	2	2	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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	-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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	194	194	✓
target_SrlComInput_Per2_MultiModeVld_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_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 2.182 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1

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
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
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	255
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	255
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_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

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_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_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	✓

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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_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_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 2.183 (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
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

Name	Input Value
EngOn_Cnt_M_lgc	1
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	0
IgnTimeOff_Sec_M_u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
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	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	145
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	127
VehSpdControl_Cnt_M_lgc	0
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	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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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

Name	Input Value
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	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	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22365	22365	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	145	145	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_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	✓

Test Step Call Trace ✓

Actual Function	**Count**	**Expected Function**	**Count**	**Result**
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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	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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Case 3: Path Test ✓

Specification

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

TS 3.1 35442.00 Cycles
TS 3.2 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 3.8 36418.00 Cycles
TS 3.9 34888.00 Cycles
TS 3.10 34845.00 Cycles
TS 3.11 34798.00 Cycles
TS 3.12 34798.00 Cycles
TS 3.13 34798.00 Cycles
TS 3.14 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 == FALSE) ||
(CTermActive_Cnt_M_lgc == TRUE) ||
(EpsEn_Cnt_M_lgc == FALSE)) FFT-

TS3.2 if((DiagOn_Cnt_M_lgc == TRUE) ||
(ElectronicIntegrationCmd_Cnt_M_lgc == FALSE) ||
(CTermActive_Cnt_M_lgc == TRUE) ||
(EpsEn_Cnt_M_lgc == FALSE)) FFFT

TS3.3 if((DiagOn_Cnt_M_lgc == TRUE) ||
(ElectronicIntegrationCmd_Cnt_M_lgc == FALSE) ||
(CTermActive_Cnt_M_lgc == TRUE) ||
(EpsEn_Cnt_M_lgc == FALSE)) FFFF

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--

TS3.5 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)) TTF_

TS3.6 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)) 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) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE)) FT------

TS 3.9 if((CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE)) FFT-----

TS 3.10 if((CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE)) FFFT----

TS 3.11 if((CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE)) FFFFFFT--

TS 3.12 if((CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE)) FFFFT---

TS 3.13 if((CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFT---

TS 3.14  if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFFFFF

TS 3.15  if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(AngleVolantValid_Cnt_M_lgc == FALSE) ) FFFFFFFT-
TS 3.16  if( (CAVHCSelected_Cnt_M_lgc == FALSE) ||
(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) ||
(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 == MissingMsgAA_Cnt_T_lgc) &&
(FALSE == BusOffCh1NodeMute_Cnt_T_lgc) &&
(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) ||
(InvalidMsgO_Cnt_T_lgc == TRUE) ||
(MissingMsgO_Cnt_T_lgc == TRUE) ||
(CRCFltMsgO_Cnt_T_lgc == TRUE) ||
(PgrsCntFltMsgO_Cnt_T_lgc == TRUE) ||
(DataRngFltMsgO_Cnt_T_lgc == TRUE) ||
(InvalidMsgV_Cnt_T_lgc == TRUE) ||
(MissingMsgV_Cnt_T_lgc == TRUE) ||
(DataRngFltMsgV_Cnt_T_lgc == TRUE) ||
(DataRateFltMsgV_Cnt_T_lgc == TRUE) )       TFFFFFFFFF


TS 3.21  if( (DefaultVehSpd_Cnt_T_lgc == TRUE) ||
(InvalidMsgO_Cnt_T_lgc == TRUE) ||
(MissingMsgO_Cnt_T_lgc == TRUE) ||
(CRCFltMsgO_Cnt_T_lgc == TRUE) ||
(PgrsCntFltMsgO_Cnt_T_lgc == TRUE) ||
(DataRngFltMsgO_Cnt_T_lgc == TRUE) ||
(InvalidMsgV_Cnt_T_lgc == TRUE) ||
(MissingMsgV_Cnt_T_lgc == TRUE) ||
(DataRngFltMsgV_Cnt_T_lgc == TRUE) ||
(DataRateFltMsgV_Cnt_T_lgc == TRUE) )       FFFFFFTFFF

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

Name	**Input Value**
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	1
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(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	89.7683792
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	93
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.2 (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
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	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	2
IgnTimeOff_Sec_M_u32	289362799

Name	Input Value
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_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
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	62
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Input Value
target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data	1
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	5.43992996	5.43992996	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.3 (Repeat Count = 1) ✓

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

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	47.0742111
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	78
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDe	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

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_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_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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	✓
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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.4 (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	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	1
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	1
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	4
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	49.6830597
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	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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_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	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_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	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_GetVehicleLatAccelNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
GetLXANTCsStatus	1	GetLXANTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	22	✓
SrlComInput_GetCpkOk	1	SrlComInput_GetCpkOk	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	18	✓
SrlComInput_GetValidEngineStatus	1	SrlComInput_GetValidEngineStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	3	✓
SrlComInput_EscAckAndDataValid	1	SrlComInput_EscAckAndDataValid	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	13	✓
Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	Rte_Enter_Ap_SrlComInput_DmdDelestDa	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

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
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	1
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	5
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	226.473572
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	0
k_DMDRelaxeConsistentThresh_Cnt_u16	0
k_DefaultVehSpd_Kph_f32	0
k_DmdDelestVldTimeout_mS_u16	0
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	149
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

TEST DETAILS REPORT

SrlComInput_Per2

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

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.6 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
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	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	2
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	0
k_DMDRelaxeConsistentThresh_Cnt_u16	0
k_DefaultVehSpd_Kph_f32	0
k_DmdDelestVldTimeout_mS_u16	0
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	7
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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

Name	Actual Value	Expected Value	Result
CPKOK_Cnt_M_lgc	0	0	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.7 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
DiagOn_Cnt_M_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	1
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	7
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_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	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
SystemState_Cnt_M_enum	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
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

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_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	1	1	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
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	-32768	-32768	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	0	0	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-780	-780	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-780	-780	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-15	-15	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStart	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStart	1	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.8 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924

Name	Input Value
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	8
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(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	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	79
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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32

Name	Input Value
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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_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	✓

Name	Actual Value	Expected Value	Result
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.9 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	9
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Input Value
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_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	2.86021996
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	245
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0

Name	Input Value
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	1	1	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	1	1	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.10 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	10
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

Name	Input Value
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	56.0210915
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	240
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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.11 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	11
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

Name	Input Value
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	35.7417412
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	174
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	31046
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	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	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.12 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	12
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Input Value
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	28.89814
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	89
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.13 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	13
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

Name	Input Value
MultimodeVld_Cnt_M_lgc	1
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	154.132523
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	227
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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.14 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	14
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Input Value
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	89.7683792
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	222
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_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_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	15
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3

Name	Input Value
MultimodeVld_Cnt_M_lgc	1
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
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	100
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓

TEST DETAILS REPORT

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

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_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.16 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	1
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	8.16720009
AcqInterruptDae_Cnt_M_lgc	1
AngleVolant_HwDeg_M_f32	14311.0996
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	0
CAVHCSelected_Cnt_M_lgc	1
CONSANGLECPK_Cnt_M_s16	16623
CONSANGLECPK_HwDeg_M_f32	-529.968018
CPKOK_Cnt_M_lgc	1
CTermActive_Cnt_M_lgc	1
CityParkInputConsistentCount_Cnt_M_u16	63928
ClearDTCs_Cnt_M_lgc	1
ColumnAngleSetpoint_HwDeg_M_f32	38.3003998
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	8
DMDRelaxeConsistentCount_Cnt_M_u16	39924
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
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

Name	Input Value
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	47.0742111
SystemState_Cnt_M_enum	2
ValidEngineStatusCount_Cnt_M_u08	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	235
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	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	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.16720009	8.16720009	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08	1	✓
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock	1	✓
Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	Rte_Call_Ap_SrlComInput_SrlComDriver_SCom_ElecIntStop	1	✓
NtWrapC_Dem_ClearDTC	1	NtWrapC_Dem_ClearDTC	1	✓
SrlComInput_GetSCommAngleValidNTCsStatus	1	SrlComInput_GetSCommAngleValidNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	6	✓
SrlComInput_GetMultimodeNTCsStatus	1	SrlComInput_GetMultimodeNTCsStatus	1	✓
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus	5	✓
SrlComInput_GetVehicleLatAccelNTCsStatus	1	SrlComInput_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_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.17 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	0
AccelLat_MpSecSq_M_f32	-15
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-32768
ApaRelaxReq_Cnt_M_lgc	0
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	0
CONSANGLECPK_HwDeg_M_f32	-780
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	0
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-780
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	0
DMDRelaxeConsistentCount_Cnt_M_u16	0
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	1
EnergyModeState_Cnt_M_enum	0
EngOn_Cnt_M_lgc	0
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-1630
EscPrecisionFromSerlCom_HwDeg_M_f32	0
EtatMT_Cnt_M_u08	1
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0

TEST DETAILS REPORT

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

SrlComInput_Per2

Name	Input Value
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	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	49.6830597
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	172
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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	0	0	✓

Name	Actual Value	Expected Value	Result
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	0	0	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
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	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	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.18 (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	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_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	2
IgnTimeOff_Sec_M_u32	0
LKAState_Cnt_M_u08	0
ManVehSpd_Kph_M_f32	0
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	0
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08

Name	Input Value
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	226.473572
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	0
VehSpdControl_Cnt_M_lgc	0
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	0
k_DMDRelaxeConsistentThresh_Cnt_u16	0
k_DefaultVehSpd_Kph_f32	0
k_DmdDelestVldTimeout_mS_u16	0
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	0
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	219
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_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_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cn	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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

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	✓

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_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	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-1630	-1630	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	0	0	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	0	0	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	0	0	✓
target_SrlComInput_Per2_MultiModeVld_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	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	✓
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_DmdDelestDaVld_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_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	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
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	192
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22365
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	99
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	0
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	3
IgnTimeOff_Sec_M_u32	376058066
LKAState_Cnt_M_u08	37
ManVehSpd_Kph_M_f32	355.367004
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	0
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	4
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	27.1998291
SystemState_Cnt_M_enum	1
ValidEngineStatusCount_Cnt_M_u08	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_DmdDelestVldTimeout_mS_u16	500
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	46992
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc

TEST DETAILS REPORT

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SrlComInput_Per2

Name	Input Value
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lg	target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_BSIDataMissing_Cnt_lgc	target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CMMDataMissing_Cnt_lgc	target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CONSANGLECPK_Cnt_s16	target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_CPKOK_Cnt_lgc	target_SrlComInput_Per2_CPKOK_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32	target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DMDFCTCPK_Cnt_u08	target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscActv_Cnt_lgc	target_SrlComInput_Per2_EscActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscDataVldFromSerlCom_Cnt	target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscEna_Cnt_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	22365	22365	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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	1	1	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	-5246.54004	-5246.54004	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓

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_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	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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	27.1998291	27.1998291	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	-9.20979977	-9.20979977	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	0	0	✓

Test Step Call Trace ✓

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

Test Step 3.20 (Repeat Count = 1) ✓

Name	Input Value
APARequest_Cnt_M_lgc	0
AccelLatValidity_Cnt_M_lgc	1
AccelLat_MpSecSq_M_f32	-9.20979977
AcqInterruptDae_Cnt_M_lgc	0
AngleVolant_HwDeg_M_f32	-5246.54004
ApaRelaxReq_Cnt_M_lgc	1
ApaVehicleSpeedValid_Cnt_M_lgc	1
CAVHCSelected_Cnt_M_lgc	0
CONSANGLECPK_Cnt_M_s16	30375
CONSANGLECPK_HwDeg_M_f32	173.389999
CPKOK_Cnt_M_lgc	0
CTermActive_Cnt_M_lgc	0
CityParkInputConsistentCount_Cnt_M_u16	16685
ClearDTCs_Cnt_M_lgc	0
ColumnAngleSetpoint_HwDeg_M_f32	-449.476013
DMDFCTCPK_Cnt_M_u08	0
DMDRELAXECPK_Cnt_M_u08	192
DMDRelaxeConsistentCount_Cnt_M_u16	4900
DiagOn_Cnt_M_lgc	0
DmdDelestDASigUpdCount_Cnt_M_u16	22365

Name	Input Value
DmdDelestDaStsTime_MSec_M_u32	394506527
DmdDelestDaSts_Cnt_M_u08	0
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
EscPrecisionFromSerlCom_HwDeg_M_f32	21.9235001
EtatMT_Cnt_M_u08	4
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	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComInput	target_Rte_Inst_Ap_SrlComInput
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08_data
Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data
RxMsgsSrlComSvcDft_Cnt_M_lgc	0
STTdSelected_Cnt_M_lgc	0
SrlComVehSpd_Kph_M_f32	160.312195
SystemState_Cnt_M_enum	1
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_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	0
target_Pim_VVHTYPEData	1
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	98
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	46992
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APAAuthn_Cnt_lgc	target_SrlComInput_Per2_APAAuthn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_APARequest_Cnt_lgc	target_SrlComInput_Per2_APARequest_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AbsActv_Cnt_lgc	target_SrlComInput_Per2_AbsActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_AngleVolant_HwDeg_f32	target_SrlComInput_Per2_AngleVolant_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaRelaxReq_Cnt_lgc	target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_l	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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc

TEST DETAILS REPORT

SrlComInput_Per2

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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_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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
APARequest_Cnt_M_lgc	0	0	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	1	1	✓
ApaVehicleSpeedValid_Cnt_M_lgc	0	0	✓
CDD_SrlComVehSpd_Kph_G_f32	0	0	✓
CPKOK_Cnt_M_lgc	1	1	✓
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	22365	22365	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	99	99	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_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_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	30375	30375	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	-449.476013	-449.476013	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	3	3	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	37	37	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	173.389999	173.389999	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	0	0	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	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 ✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	Rte_Read_Ap_SrlComInput_ESPDeconnecte_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08	1	✓
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_u08	1	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_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
DmdDelestDASigUpdCount_Cnt_M_u16	17550
DmdDelestDaStsTime_MSec_M_u32	264090469
DmdDelestDaSts_Cnt_M_u08	0
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	200
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0
EnergyModeState_Cnt_M_enum	1
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	-505.31601
EscPrecisionFromSerlCom_HwDeg_M_f32	25.9410992
EtatMT_Cnt_M_u08	5
IgnTimeOff_Sec_M_u32	289362799
LKAState_Cnt_M_u08	216
ManVehSpd_Kph_M_f32	399.484009
Msg348Valid_Cnt_M_lgc	1
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	1
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	1
NtWrapC_Dem_ClearDTC()	3
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus(Status_Ptr_T_u08)	target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08
Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime

TEST DETAILS REPORT

SrlComInput_Per2

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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_ESPDeconnecte_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08(data)	target_Rte_Read_Ap_SrlComInput_RegulAbr_Cnt_u08_data
Rte_Read_Ap_SrlComInput_RegulEsp_Cnt_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	52
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	1
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	89.373497
k_DMDFCTCPKValidCount_Cnt_u16	17265
k_DMDRelaxeConsistentThresh_Cnt_u16	39441
k_DefaultVehSpd_Kph_f32	242.912994
k_DmdDelestVldTimeout_mS_u16	59542
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	2
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	86
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	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_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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	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	✓

TEST DETAILS REPORT

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Name	Actual Value	Expected Value	Result
ClearDTCs_Cnt_M_lgc	0	0	✓
DmdDelestDASigUpdCount_Cnt_M_u16	17550	17550	✓
DmdDelestDaSts_Cnt_M_u08	0	0	✓
DmdDelestDaVld_Cnt_M_lgc	0	0	✓
ElecIntCount_Cnt_M_u08	0	0	✓
ElectronicIntegrationCmd_Cnt_M_lgc	0	0	✓
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	0	0	✓
MultimodeVld_Cnt_M_lgc	1	1	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaSts_Cnt_u08(data)	0	0	✓
Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc(data)	0	0	✓
VehSpdSync_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_ElecIntData	0	0	✓
target_SrlComInput_Per2_APAAuthn_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_APARequest_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_AbsActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_AngleVolant_HwDeg_f32.value	14311.0996	14311.0996	✓
target_SrlComInput_Per2_ApaRelaxReq_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ApaVehicleSpeedValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_BSIDataMissing_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_CMMDataMissing_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_CONSANGLECPK_Cnt_s16.value	16623	16623	✓
target_SrlComInput_Per2_CPKOK_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_ColAngleSetpoint_HwDeg_f32.value	38.3003998	38.3003998	✓
target_SrlComInput_Per2_DMDFCTCPK_Cnt_u08.value	0	0	✓
target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EnergyModeState_Cnt_enum.value	1	1	✓
target_SrlComInput_Per2_EngOn_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscActv_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_EscDataVldFromSerlCom_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscEna_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32.value	-505.31601	-505.31601	✓
target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32.value	25.9410992	25.9410992	✓
target_SrlComInput_Per2_IgnTimeOff_Cnt_u32.value	289362799	289362799	✓
target_SrlComInput_Per2_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	216	216	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	-529.968018	-529.968018	✓
target_SrlComInput_Per2_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_DmdDelestDaVld_Cnt_lgc	1	Rte_Write_Ap_SrlComInput_DmdDelestDaVld_Cnt_lgc	1	✓
Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	Rte_Exit_Ap_SrlComInput_DmdDelestDa	1	✓

Test Step 3.22 (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
DmdDelestDaVld_Cnt_M_lgc	0
ElecIntCount_Cnt_M_u08	191
ElectronicIntegrationCmd_Cnt_M_lgc	0
ElectronicIntegrationWriteSucceeded_Cnt_M_lgc	1
EnergyModeState_Cnt_M_enum	3
EngOn_Cnt_M_lgc	1
EpsEn_Cnt_M_lgc	1
EscDataVldFromSerlCom_Cnt_M_lgc	0
EscOffsFromSerlCom_HwDeg_M_f32	110.696999
EscPrecisionFromSerlCom_HwDeg_M_f32	22.6756992
EtatMT_Cnt_M_u08	6
IgnTimeOff_Sec_M_u32	112398388
LKAState_Cnt_M_u08	69
ManVehSpd_Kph_M_f32	634.512024
Msg348Valid_Cnt_M_lgc	0
Msg432Valid_Cnt_M_lgc	0
Msg552Valid_Cnt_M_lgc	0
MultimodeSwReq_Cnt_M_u08	3
MultimodeVld_Cnt_M_lgc	0
NtWrapC_Dem_ClearDTC()	1

Name	Input Value
Rte_Call_Ap_SrlComInput_ElecInt_WriteBlock()	0
Rte_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	2.86021996
SystemState_Cnt_M_enum	0
ValidEngineStatusCount_Cnt_M_u08	49
VehSpdControl_Cnt_M_lgc	1
VehSpdSync_Cnt_M_lgc	0
VehTimeValid_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
VehicleSpeed_Kph_M_f32	0
k_DMDFCTCPKValidCount_Cnt_u16	3
k_DMDRelaxeConsistentThresh_Cnt_u16	3
k_DefaultVehSpd_Kph_f32	100
k_DmdDelestVldTimeout_mS_u16	500
target_Pim_ElecIntData	1
target_Pim_VVHTYPEData	63
target_Rte_Call_Ap_SrlComInput_NxtrDiagMgr_GetNTCStatus_Status_Ptr_T_u08	148
target_Rte_Call_Ap_SrlComInput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	48483
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_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_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_DefaultVehSpd_Cnt_lgc	target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ElectronicIntegration_Cnt_lgc	target_SrlComInput_Per2_ElectronicIntegration_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EnergyModeState_Cnt_enum	target_SrlComInput_Per2_EnergyModeState_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EngOn_Cnt_lgc	target_SrlComInput_Per2_EngOn_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscAckFromSerlCom_Cnt_lgc	target_SrlComInput_Per2_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_lgc	target_SrlComInput_Per2_EscEna_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscFltPrsnt_Cnt_lgc	target_SrlComInput_Per2_EscFltPrsnt_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscOffsFromSerlCom_HwDeg	target_SrlComInput_Per2_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_EscPrecisionFromSerlCom_H	target_SrlComInput_Per2_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_IgnTimeOff_Cnt_u32	target_SrlComInput_Per2_IgnTimeOff_Cnt_u32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaInpVld_Cnt_lgc	target_SrlComInput_Per2_LxaInpVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_LxaStateFilt_Cnt_enum	target_SrlComInput_Per2_LxaStateFilt_Cnt_enum
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_MultiModeVld_Cnt_lgc	target_SrlComInput_Per2_MultiModeVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32	target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_ReqModeDAFinal_Cnt_enum	target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2
target_Rte_Inst_Ap_SrlComInput.SrlComInput_Per2_SerialComAngleValid_Cnt_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_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	0
target_Rte_Read_Ap_SrlComInput_ReqLampeDefEsp_Cnt_u08_data	0
target_SrlComInput_Per2_DefaultVehSpd_Cnt_lgc.value	0

Name	Actual Value	Expected Value	Result
APARequest_Cnt_M_lgc	1	1	✓
AccelLatValidity_Cnt_M_lgc	0	0	✓
ApaRelaxReq_Cnt_M_lgc	0	0	✓

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_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_LxaInpVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_LxaStateFilt_Cnt_enum.value	69	69	✓
target_SrlComInput_Per2_MultiModeVld_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_PosSrvoHwAngle_HwDeg_f32.value	245.968002	245.968002	✓
target_SrlComInput_Per2_ReqModeDAFinal_Cnt_enum_2.value	3	3	✓
target_SrlComInput_Per2_SerialComAngleValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_SrlComVehSpd_Kph_f32.value	0	0	✓
target_SrlComInput_Per2_ValidEngineStatus_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehTimeValid_Cnt_lgc.value	1	1	✓
target_SrlComInput_Per2_VehicleLatAccelValid_Cnt_lgc.value	0	0	✓
target_SrlComInput_Per2_VehicleLatAccel_MpSecSq_f32.value	8.94410038	8.94410038	✓
target_SrlComInput_Per2_VehicleSpeedValid_Cnt_lgc.value	1	1	✓

Test Step Call Trace ✓

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