

Summary

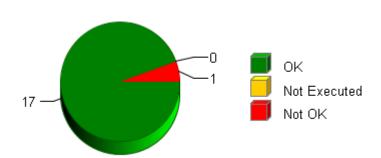
Overall Test Object Results (including Coverage)



Not Executed: 0

Time:





Selected Project Items

Test Object "UnitTest/SrlComOutput/SrlComOutput GetCpleVolant"

Test Object "UnitTest/SrlComOutput/SrlComOutput GetCpleVolantOptimse"

Test Object "UnitTest/SrlComOutput/SrlComOutput_GetEtatDa2004"

Test Object "UnitTest/SrlComOutput/SrlComOutput GetEtatDa2010"

Test Object "UnitTest/SrlComOutput/SrlComOutput_GetHwTorqueFault"

Test Object "UnitTest/SrlComOutput/SrlComOutput GetVitesseColonne"

Test Object "UnitTest/SrlComOutput/SrlComOutput Init"

Test Object "UnitTest/SrlComOutput/SrlComOutput_IS_DAT_DIRA"

Test Object "UnitTest/SrlComOutput/SrlComOutput IS DAT DIRA Get"

Test Object "UnitTest/SrlComOutput/SrlComOutput IS DYN DAE"

Test Object "UnitTest/SrlComOutput/SrlComOutput_IS_DYN_DAE_Get"

Test Object "UnitTest/SrlComOutput/SrlComOutput_IS_DYN_VOL"

Test Object "UnitTest/SrlComOutput/SrlComOutput_IS_DYN_VOL_Get"

Test Object "UnitTest/SrlComOutput/SrlComOutput_IS_SUPV_DIRA"

Test Object "UnitTest/SrlComOutput/SrlComOutput_IS_SUPV_DIRA_Get"

Test Object "UnitTest/SrlComOutput/SrlComOutput_Per1"

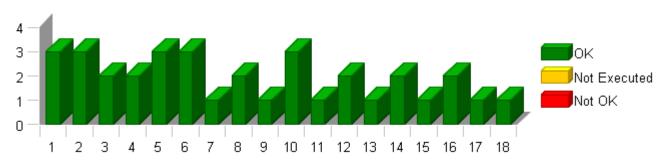
Test Object "UnitTest/SrlComOutput/SrlComOutput_ReInit"

Test Object "UnitTest/SrlComOutput/SrlComOutput Trns1"

Used Test Environments

TI TMS 570 PLS UDE (Default)

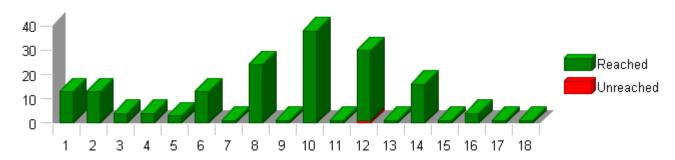
Test Case Results for Each Test Object (without Coverage)



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).

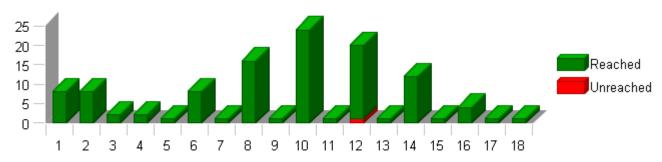


Statement (C0) Coverage: Total Statements for Each Test Object



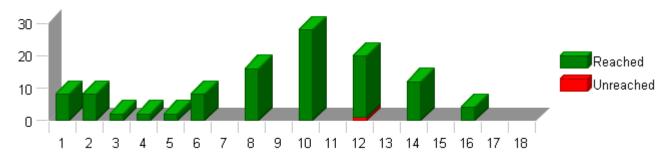
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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

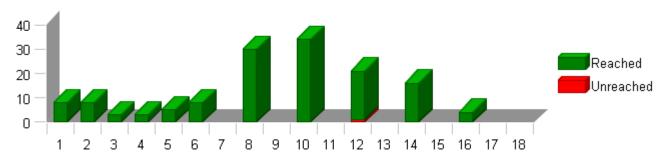


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

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.

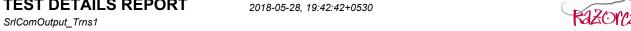


Test Object List

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
	SrlComOutput	99.4 %	99.1 %	99.09 %	99.28 %	34 of 34 passed	×
	UnitTest	99.4 %	99.1 %	99.09 %	99.28 %	34 of 34 passed	×
	SrlComOutput	99.4 %	99.1 %	99.09 %	99.28 %	34 of 34 passed	×
1	SrlComOutput_GetCpleVolant	100 %	100 %	100 %	100 %	3 of 3 passed	•
2	SrlComOutput_GetCpleVolantOptimse	100 %	100 %	100 %	100 %	3 of 3 passed	~
3	SrlComOutput GetEtatDa2004	100 %	100 %	100 %	100 %	2 of 2 passed	•
4	SrlComOutput GetEtatDa2010	100 %	100 %	100 %	100 %	2 of 2 passed	~
5	SrlComOutput_GetHwTorqueFault	100 %	100 %	100 %	100 %	3 of 3 passed	•
6	SrlComOutput_GetVitesseColonne	100 %	100 %	100 %	100 %	3 of 3 passed	~
7	SrlComOutput_Init	100 %	100 %	-	-	1 of 1 passed	•
8	SrlComOutput_IS_DAT_DIRA	100 %	100 %	100 %	100 %	2 of 2 passed	~
9	SrlComOutput IS DAT DIRA Get	100 %	100 %	-	-	1 of 1 passed	•
10	SrlComOutput IS DYN DAE	100 %	100 %	100 %	100 %	3 of 3 passed	✓
11	SrlComOutput IS DYN DAE Get	100 %	100 %	-	-	1 of 1 passed	•
12	SrlComOutput IS DYN VOL	96.66 %	95 %	95 %	95.23 %	2 of 2 passed	×
13	SrlComOutput IS DYN VOL Get	100 %	100 %	-	-	1 of 1 passed	•
14	SrlComOutput_IS_SUPV_DIRA	100 %	100 %	100 %	100 %	2 of 2 passed	•
15	SrlComOutput IS SUPV DIRA Get	100 %	100 %	-	-	1 of 1 passed	•
16	SrlComOutput Per1	100 %	100 %	100 %	100 %	2 of 2 passed	•
17	SrlComOutput ReInit	100 %	100 %	=	-	1 of 1 passed	~
18	SrlComOutput Trns1	100 %	100 %	-	-	1 of 1 passed	•



Project SrlComOutput Module SrlComOutput **Test Object** $SrlComOutput_Trns1$

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21
	Module Design Document: SrlComOutput_MDD.docx
	Module Design Document Version: 6 Data Dictionary Version: 10
	Unit Test Plan Version: 10
	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): 3412
	Total RAM Used (Bytes): 44
	Total CALS Used (Bytes): 37 Special Test Requirements: NA
	Special rest requirements: NA Test Date: 5/28/2018
	Test Date: 3/2016 Comments:
	Note 1: "CBD Sandbox dbg.map" MAP file embedded for reference.
	Note 2: Inline functions in GlobalMacro.h are not unit tested.
	Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,
	out of range values is given to
	the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].
	Note 4: In function "SrlComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 138
	out of range values is given to
	the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8]. Note 5: In function "SrlComOutput GetCpleVolant", To achieve 100 % path coverage for macro "Limit m" at source line numbers 1640,
	out of range values is given to
	out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].
	Note 6: In function "SrlComOutput IS DYN DAE", To achieve 100 % path coverage for macro "Limit m" at source line numbers 1464,
	out of range values is given to
	the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].
	Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574,
	"((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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

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SrlComOutput_Trns1



Attributes				
Name	Value			
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src			
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl			
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4			
Time Unit	cycles			
Timer Enabled	false			
Timer Prescale	0			
Timer Resolution	1			
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg			
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP			



SrlComOutput_Trns1

Description

Test Case 1: Range Test

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

TS1.1 8.00 Cycles Vector Description:

TS1.1 Check for Output

Test Step 1.1 (Repeat Count = 1)			
Name	Actual Value	Expected Value	Result
ReInitializeComponent_M_lgc	1	1	✓

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	•

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SrlComOutput_GetCpleVolant

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_GetCpleVolant

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\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput_GetCpleVolant

Module 'SrlComOutput' Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21 Module Design Document: SrlComOutput_MDD.docx Module Design Document Version: 6 Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 3412
Total RAM Used (Bytes): 3412 Total CALS Used (Bytes): 37 Special Test Requirements: NA Special rest Requirements. INA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357, Note 3: In function "SriComOutput_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,

Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
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
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

 $SrlComOutput_GetCpleVolant$

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

TS1.1 64.00 Cycles TS1.2 123.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path: if(TRUE == hwTorqueFault_T_lgc)==>True

$$\label{eq:total_transform} \begin{split} \text{TS1.2Longest Execution Path:} \\ \text{if}(\text{TRUE} == \text{hwTorqueFault}_\text{Igc}) == \text{False}, \\ ((\text{SrlComHwTrq}_\text{HwNm}_\text{T}_\text{f32}) >= (31.5f)) == \text{False}, \\ ((\text{SrlComHwTrq}_\text{HwNm}_\text{T}_\text{f32}) <= ((-32.0f))) == \text{False}, \\ ((\text{CpleVolant}_\text{Cnt}_\text{T}_\text{f32}) < 0.0f) == \text{True} \end{split}$$

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	1		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	127	127	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc 0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	-40	-40	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~



SrlComOutput_GetCpleVolant

Test Case 2: Range Test

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

TS2.1 123.00 Cycles TS2.2 64.00 Cycles TS2.3 123.00 Cycles TS2.4 64.00 Cycles TS2.5 123.00 Cycles TS2.6 123.00 Cycles TS2.7 123.00 Cycles TS2.7 123.00 Cycles TS2.8 123.00 Cycles

Description Vector Description:

TS2.1All Min

TS2.1All Min
TS2.2All Max
TS2.3All Max
TS2.3hwTorqueFault_T_lgc==>Min
TS2.4hwTorqueFault_T_lgc==>Max
TS2.5SrlComHwTrq_HwNm_f32==>Min
TS2.6SrlComHwTrq_HwNm_f32==>Max
TS2.7SrlComHwTrq_HwNm_f32==>Zero
TS2.8SrlComHwTrq_HwNm_f32==>Pos
TS2.9SrlComHwTrq_HwNm_f32==>Neg

Test Step 2.1 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	-40	-40	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.2 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	127	127	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.3 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.81739998		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	15	15	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.4 (Repeat Count = 1)	✓
Name	Input Value
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput

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SrlComOutput_GetCpleVolant

Name	Input Value		
hwTorqueFault_T_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.65479994		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	127	127	~

Test Step Call Trace					,
Actual Function	Count	Expected Function	Count	Resul	t
none	0	*** No Call Expected ***	0	•	ē

Test Step 2.5 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	-40	-40	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.6 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	40	40	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.7 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc 0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
none	0	*** No Call Expected ***	0		

Test Step 2.8 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	6.48150015		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	26	26	~

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SrlComOutput_GetCpleVolant

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.9 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.91050005		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	-20	-20	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Case 3: Path Test

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

TS3.1 99.00 Cycles TS3.2 123.00 Cycles

Description Vector Description:

$$\label{eq:total_total_total} \begin{split} &TS3.1\;((SrlComHwTrq_HwNm_T_f32)>=\;(31.5f))==>True\\ &TS3.2\;((SrlComHwTrq_HwNm_T_f32)<=\;(-32.0f))==>True \end{split}$$

Test Step 3.1 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	31.5		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	126	126	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 3.2 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	-128	-128	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

 $SrlComOutput_IS_DYN_DAE_Get$

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Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_DYN_DAE_Get

Instrumentation: Test Object Only

Statement (C0) Coverage 100 %
Branch (C1) Coverage 100 %

Statistics

Total Testcases	1	
Successful	1	~
Failed	0	
Not Executed	0	

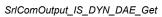
Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Devern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\-I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21
	Module Design Document: SrlComOutput_MDD.docx
	Module Design Document Version: 6 Data Dictionary Version: 10
	Data Dictionary Version: 10 Unit Test Plan Version: 10
	Ontimization 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): 3412
	Total RAM Used (Bytes): 44
	Total CALS Used (Bytes): 37
	Special Test Requirements: NA
	Test Date: 5/28/2018
	Comments:
	Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference. Note 2: Inline functions in GlobalMacro.h are not unit tested.
	Note 3: In function "SriComOutput GetVitesseColonne". To achieve 100 % path coverage for macro "Limit m" at source line numbers 1357.
	out of range values is given to
	the variable "HandwheelVelocity HwRadpS M f32" as [-34.9066, 34.9066] over DD range [-32, 32].
	Note 4: In function "SrlComOutput GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit m" at source line numbers 13
	out of range values is given to
	the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].
	Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,
	out of range values is given to
	the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].
	Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464,
	out of range values is given to the variable "HandwheelPosition HwDeg M f32" as [-1630, 1630] over DD range [-1600, 1600].
	the variable "Hanowneeli-osition_Hwbeg_M_132_as [-1-630, 1630] over DD range [-1-600, 1-600]. Note 7: In function "SrlComOutput IS DYN VOL", Following condition cannot be covered at SRC line no.1574,
	Note 7 - Infraction Silcomodupu_1s_priv_vot., Following contained variable be develed at SNC line no. 1374, "((VITESSEROTVOL_HWDegpS_T_f32) < 0.01)==>True" due to usage of macro "Abs_f32_m".

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

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Attributes				
Name	Value			
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src			
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl			
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4			
Time Unit	cycles			
Timer Enabled	false			
Timer Prescale	0			
Timer Resolution	1			
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg			
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP			



Test Case 1: Range Test

 $SrlComOutput_IS_DYN_DAE_Get$

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

TS 1.1 1122.00 Cycles

Description Vector Description:

TS1.1 Check for call trace

Test Step 1.1 (Repeat Count = 1)	
Name	Input Value
IsDynDae	NULL
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	NULL

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
memcpy_dup	1	memcpy_dup	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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SrlComOutput_IS_SUPV_DIRA

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_SUPV_DIRA

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



Name of Tester: Sachin Kamate
Code File(s) Under Test: Ap_SrlComOutput_c
Code File(s) Under Test: Ap_SrlComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 37
Special Test Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel*Folicity, HwRadpS_M_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387 out of range values is given to
the variable "Handwheel*Folicity, HwRadpS_M_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput_GetCejleVolan(Dptimsee", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel*Folicity, HwRadpS_M_T32" as [-10, 10] over DD range [-8.8, 8.8].
Note 5: In function "SrlComOutput_GetCejleVolan(T) To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to
the variable "Handwheel*Folicity_GetCejleVolan(T). To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel*Folicity. HwNm_M_S2" as [-130, 1630] over DD range [-1600, 1600].
Note 7: In function "SrlComOutput_GetCejleVolan(T, To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel*Folicity. HwNm_M_S2" as [-130, 1630] over

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
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

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

TS1.1 1986.00 Cycles TS1.2 2504.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if(TRUE == Rte_IRead_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc())==>True, if (0 != memcmp(&lsSupvDiraPrev, Rte_Pim_PimlsSupvDiraMsg(), sizeof(IS_SUPV_DIRA_Msg)))==>True, if (FALSE == IsSupvDiraFirstCall_Cnt_M_lgc)==>False

TS1.2Longest Execution Path:

if(TRUE == Rte_IRead_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_Igc())==>False,
else if((FALSE == VehicleSpeedValid_Cnt_M_Igc)==>False ||

(TRUE == DutyCycleExceeded_Cnt_M_Igc)==>False ||

(TRUE == AbsTempThermLimit_Cnt_M_Igc)==>False ||

(TRUE == AbsTempThermLimit_Cnt_M_Igc)==>False,
else if((FALSE == STTdSelected_Cnt_M_Igc)==>False,
else if((FRUE == STTdSelected_Cnt_M_Igc)==>True &&

(0.0001f >= Rte_IRead_SrlComOutput_Per1_OutputRampMult_Uls_f32())==>False)==>False,
if (0 != memcmp(&IsSupvDiraPrev, Rte_Pim_PimIsSupvDiraMsg(), sizeof(IS_SUPV_DIRA_Msg)))==>True,
if (FALSE == IsSupvDiraFirstCall_Cnt_M_Igc)==>True

Test Step 1.1 (Repeat Count = 1) ✓			
Name	Input Value		
AbsTempThermLimit Cnt M Igc	1		
DutyCycleExceeded Cnt M Igc	1		
IsSupvDiraFirstCall Cnt M Igc	1		
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput		
STTdSelected Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target SrlComOutput Per1 EtatMT Cnt u08		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target SrlComOutput Per1 OutputRampMult Uls f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	e target SrlComOutput Per1 RampDwnStatusComplete Cnt Igc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target Pim PimlsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy dup	1	memcpy dup	1	✓

Test Step 1.2 (Repeat Count = 1)	•
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
IsSupvDiraFirstCall_Cnt_M_lgc	0
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusCom$	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	5
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.467999995

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Name	Input Value		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	✓
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Case 2: Range Test

Specification

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

TS2.1 2457.00 Cycles
TS2.2 1963.00 Cycles
TS2.3 2505.00 Cycles
TS2.3 2505.00 Cycles
TS2.4 1949.00 Cycles
TS2.5 2466.00 Cycles
TS2.6 2485.00 Cycles
TS2.6 2485.00 Cycles
TS2.7 2505.00 Cycles
TS2.9 2045.00 Cycles
TS2.10 2493.00 Cycles
TS2.11 2532.00 Cycles
TS2.11 2532.00 Cycles
TS2.12 2016.00 Cycles
TS2.13 2090.00 Cycles
TS2.14 2498.00 Cycles
TS2.15 2052.00 Cycles
TS2.15 2052.00 Cycles
TS2.17 2032.00 Cycles
TS2.18 2037.00 Cycles
TS2.18 2037.00 Cycles
TS2.19 2072.00 Cycles
TS2.19 2072.00 Cycles
TS2.19 2072.00 Cycles
TS2.19 2462.00 Cycles
TS2.21 2462.00 Cycles
TS2.21 2462.00 Cycles
TS2.21 2494.00 Cycles

Description

Vector Description:

TS2.1All Min

TS2.2All Max TS2.3RampDwnStatusComplete_Cnt_lgc==>Min TS2.4RampDwnStatusComplete Cnt_lgc==>Max TS2.5VehicleSpeedValid_Cnt_M_lgc==>Min TS2.6VehicleSpeedValid_Cnt_M_lgc==>Max TS2.7DutyCycleExceeded_Cnt_M_lgc==>Min TS2.8DutyCycleExceeded_Cnt_M_lgc==>Max TS2.9AbsTempThermLimit_Cnt_M_lgc==>Min TS2.10AbsTempThermLimit_Cnt_M_lgc==>Max TS2.11STTdSelected_Cnt_M_lgc==>Min TS2.12STTdSelected_Cnt_M_lgc==>Max TS2.13EtatMT_Cnt_u08==>Min TS2.14EtatMT_Cnt_u08==>Max TS2.15EtatMT_Cnt_u08==>Pos TS2.16OutputRampMult_Uls_f32==>Min TS2.17OutputRampMult_Uls_f32==>Min TS2.18OutputRampMult_Uls_f32==>Pos TS2.18OutputRampMult_Uls_f32==>Pos TS2.19CTCFailed_Cnt_lgc==>Min TS2.20CTCFailed_Cnt_lgc==>Max TS2.21lsSupvDiraFirstCall_Cnt_M_lgc==>Min

TS2.22IsSupvDiraFirstCall_Cnt_M_lgc==>Max

Test Step 2.1 (Repeat Count = 1) Name Input Value $AbsTempThermLimit_Cnt_M_lgc$ 0 0 DutyCycleExceeded_Cnt_M_lgc IsSupvDiraFirstCall_Cnt_M_lgc n Rte_Inst_Ap_SrlComOutput target_Rte_Inst_Ap_SrlComOutput STTdSelected_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 0 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc$ target_SrlComOutput_Per1_CTCFailed_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08$ target_SrlComOutput_Per1_EtatMT_Cnt_u08 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$ target SrlComOutput Per1 OutputRampMult Uls f32 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComPoutput_RampDw$ $target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc$ target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Pim_PimIsSupvDiraMsg

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	1		
Name	Input Value		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.2 (Repeat Count = 1)				
Name	Input Value			
AbsTempThermLimit_Cnt_M_lgc	1			
DutyCycleExceeded_Cnt_M_lgc	1			
IsSupvDiraFirstCall_Cnt_M_lgc	1			
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	ete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg			
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Result	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~	
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•	

Test Step Call Trace ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~	
memcpy_dup	1	memcpy_dup	1	•	

Test Step 2.3 (Repeat Count = 1)	<u> </u>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
IsSupvDiraFirstCall_Cnt_M_lgc	0
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_InstAp_SrlComOutput_RampDwnStatusComplete_InstAp_SrlComOutput_RampDwnStatusComplete_InstAp_SrlComOutput_RampDwnStatusComplete_InstAp_SrlComOutput_RampDwnStatusComplete_InstAp_SrlComOutput_RampDwnStatusComplete_InstAp_SrlComOutput_RampDwnStatusComPut_Ram$	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	11
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.295399994

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Name	Input Value		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~	
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	•	
memcpy_dup	1	memcpy_dup	1	~	

Test Step 2.4 (Repeat Count = 1)			~
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	08	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	2 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplet	te_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	6		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.924700022		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	-
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•	
memcpy_dup	1	memcpy_dup	1	•	

Test Step 2.5 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	5		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.544700027		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~

target_Pim_PimIsSupvDiraMsg.EtatLigneApc

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target Pim PimIsSupyDiraMsg.EtatAssistDa	2	2	✓

0

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	•
memcpy_dup	1	memcpy_dup	1	•

Test Step 2.6 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	2 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	te_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.628899992		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.7 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	5		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.467999995		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.8 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.214699998		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.9 (Repeat Count = 1)			V
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cn	t_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u(08	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f3:	target_SrlComOutput_Per1_OutputRampMi	ult_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusCompleter (ComOutput_Per1_RampDwnStatusCompleter) (ComOutput_RampDwnStatusCompleter) (ComOutput_RampDwnSta$	e target_SrlComOutput_Per1_RampDwnStatu	usComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	2		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.361999989		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpv dup	1	memcpy dup	1	~

Test Step 2.10 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	В	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComPout_$	ete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	6		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.374799997		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.11 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08	3	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComPut_RampDwnStatusComPu$	te_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	6		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0115999999		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.12 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	В	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	mplete target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	8		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.407700002		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	•

Test Step 2.13 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	ete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.649299979		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	-
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpv dup	1	memcpy dup	1	~

Test Step 2.14 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	В	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete \\$	mplete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.441100001		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.15 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32000000000000000000000000000000000000$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusComP$	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	9		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.883099973		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	-
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	-
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcny dun	1	memony dun	1	V

Test Step 2.16 (Repeat Count = 1)			V
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	_f32 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusCompl$	mplete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	2		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	4	4	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.17 (Repeat Count = 1)			~
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFai	led_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_	_Cnt_u08	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	f32 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusComPDwnStatusC$	olete target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	8		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	-
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy dup	1	memcpy dup	1	✓

Test Step 2.18 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.658399999		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.19 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc$	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	В	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	4		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.237499997		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	3	3	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy dup	1	memcpy dup	1	✓

Test Step 2.20 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08	3	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComPoutPut_RampDw$	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	14		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.586700022		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•	
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~	
memcpy_dup	1	memcpy_dup	1	•	

Test Step 2.21 (Repeat Count = 1)			V
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc$	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	В	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	2		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.683700025		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~	
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~	
memcpy_dup	1	memcpy_dup	1	•	

Test Step 2.22 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc$	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.385899991		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	✓
Rte Exit Ap SrlComOutput IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	✓

SrlComOutput_IS_DAT_DIRA_Get

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Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_DAT_DIRA_Get

Instrumentation: Test Object Only

Statement (C0) Coverage 100 %
Branch (C1) Coverage 100 %

Statistics

Total Testcases	1	
Successful	1	~
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput	
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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	$\label{eq:comoutput} $$(PROJECTROOT)\SrlComOutput\Src\Ap_SrlComOutput.c$	
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include	

lame	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21 Module Design Document: SrlComOutput MDD.docx
	Module Design Document Version: 6
	Data Dictionary Version: 10
	Unit Test Plan Version: 10
	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): 3412
	Total RAM Used (Bytes): 44 Total CALS Used (Bytes): 37
	Special Test Requirements: NA
	Test Date: 5/28/2018
	Comments:
	Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
	Note 2: Inline functions in GlobalMacro.h are not unit tested.
	Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357 ,
	out of range values is given to
	the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32]. Note 4: In function "SrlComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 13th
	out of range values is given to
	the variable "HandwheelTorque HwNm M f32" as [-10, 10] over DD range [-8.8, 8.8].
	Note 5: In function "SrlComOutput GetCpleVolant", To achieve 100 % path coverage for macro "Limit m" at source line numbers 1640,
	out of range values is given to
	the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].
	Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464,
	out of range values is given to
	the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].
	Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL HwDegpS T f32) < 0.0f)==>True" due to usage of macro "Abs f32 m".

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

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Attributes	
Name	Value
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.ofg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



SrlComOutput_IS_DAT_DIRA_Get

Test Case 1: Range Test Performance Metrics (With "None" Instrumentation and WithPS Environment)
CPU Cycles: Specification

TS1.1 978.00 Cycles

Description Vector Description:

TS1.1 Check for Output

Test Step 1.1 (Repeat Count = 1)		✓
Name	Input Value	
IsDatDira	NULL	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	NULL	

Test Step Call Trace		V		
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

 $SrlComOutput_IS_DYN_VOL$

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Project	
Module	
Test Object	

Instrumentation: Test Object Only

Statement (C0) Coverage 96.66 %

Decision Coverage 95 %

Branch (C1) Coverage 95 %

MC/DC Coverage 95.23 %

Statistics

Total Testcases	
Successful	✓
Failed	
Not Executed	

Module Properties

Project Root Directory
Configuration File
Target Environment
Kind of Test
Linker Options
Source File(s)
File
Compiler Options

Comments/Description/Specification	
Name	Text

SrlComOutput_IS_DYN_VOL

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Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	<pre>\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl</pre>
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy Work Area\SrlComOutput\UnitTestEnv\config\UDE TMS570 DEBUG.WSP

 $SrlComOutput_IS_DYN_VOL$

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Test Case 1: Metrics Test

Test Step 1.2 (Repeat Count = 1)

Name

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

TS1.1 1167.00 Cycles TS1.2 1365.00 Cycles

Description

Test Step 1.1 (Repeat Count = 1)					~
Name		Input Value			
		-			
Name		Actual Value	Expected Value		Result
					~
					~
					~
					~
					*
					~
					~
					~
					~
					~
					~
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
		•			~
					~

Input Value

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Name	Input Value		
Name	Actual Value	Expected Value	Result
			✓
			✓
			✓
			✓
			~
			~
			~
			✓
			~
			✓
			✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
				~
				_

Test Case 2: Range Test

Specification

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

TS2.1 1291.00 Cycles
TS2.2 1208.00 Cycles
TS2.2 1208.00 Cycles
TS2.3 1323.00 Cycles
TS2.3 1323.00 Cycles
TS2.4 1358.00 Cycles
TS2.5 1327.00 Cycles
TS2.6 1185.00 Cycles
TS2.7 1354.00 Cycles
TS2.7 1354.00 Cycles
TS2.9 1326.00 Cycles
TS2.10 1339.00 Cycles
TS2.11 1334.00 Cycles
TS2.11 1334.00 Cycles
TS2.12 1280.00 Cycles
TS2.13 1326.00 Cycles
TS2.15 1359.00 Cycles
TS2.16 1267.00 Cycles
TS2.17 1339.00 Cycles
TS2.18 1355.00 Cycles
TS2.19 1164.00 Cycles
TS2.19 1164.00 Cycles
TS2.20 1164.00 Cycles
TS2.21 1275.00 Cycles

Description

Test Step 2.1 (Repeat Count = 1)		~
Name	Input Value	

SrlComOutput_IS_DYN_VOL



Name		Input Value			
Name		Actual Value	Expected Value		Result
					•
					•
					•
					•
					•
					-
					-
					-
Test Step Call Trace					V
Actual Function	Count	Expected Function		Count	Result
Actual I unction	Count	Expected i unction		Count	ixesuit
Test Step 2.2 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
					-
					•
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		I			
Took Ston Call Trace					
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
					~
					✓
Test Step 2.3 (Repeat Count = 1)					V
Name		Input Value			

TEST DET

SrlComOutput_IS

Name

SrlComOutput_IS_DYN_VOL



Name		input value			
Name		Actual Value	Expected Value		Result
Name		Actual value	Expected value		Nesuit
					~
					,
					~
					-
					~
					~
					~
					~
					~
					~
		I.			
Test Step Call Trace					V
Actual Function	Count	Expected Function		Count	Result
					~
					~
Test Step 2.6 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		/ ✓
					~
					~
					~
					-
					V
					~
					~
					~
					~
					-
		1			
Test Step Call Trace					
Test Step Call Trace					~
Test Step Call Trace Actual Function	Count	Expected Function		Count	✓ Result
	Count	Expected Function		Count	Result
	Count	Expected Function		Count	✓ Result

SrlComOutput_IS_DYN_VOL



Test Step 2.7 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
					*
					~
					*
					✓
					*
					✓
Test Step Call Trace					V
Actual Function	Count	Expected Function		Count	Result
					✓
Test Step 2.8 (Repeat Count = 1) Name		Input Value			✓
Name		Actual Value	Expected Value		Result
Name		Actual Value	Expected Value		*
Name		Actual Value	Expected Value		\ \ \ \
Name		Actual Value	Expected Value		> > > > > > > > > > > > > > > > > > >
Name		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Actual Value	Expected Value		· · · · · · · · · · · · · · · · · · ·
Name Test Step Call Trace Actual Function	Count	Actual Value Expected Function			· · · · · · · · · · · · · · · · · · ·
Test Step Call Trace	Count				· · · · · · · · · · · · · · · · · · ·

SrlComOutput_IS_DYN_VOL



Test Step 2.9 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
					✓
					~
					~
					✓
					✓
					✓
					~
					~
Took Ston Call Trace					
Test Step Call Trace Actual Function	Count	Expected Function		Count	Result
Actual Function	Count	Expected Function		Count	rtesuit ✓
					~
Test Step 2.10 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
					~
					✓
					~
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					~
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					\rightarrow \right
					*
Test Sten Call Trace					* * * *
Test Step Call Trace Actual Function	Count	Expected Function		Count	· · · · · · · · · · · · · · · · · · ·
Test Step Call Trace Actual Function	Count	Expected Function		Count	* * * *

SrlComOutput_IS_DYN_VOL



Name		Input Value			
Name		Actual Value	Expected Value		Result
Name		Actual value	Expected value		~
					*
					✓ ✓
					-
					~
					V
					*
					~
					~
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
					~
					~
					~
					✓
Test Step 2.12 (Repeat Count = 1)					✓
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Test Step 2.12 (Repeat Count = 1) Name		Input Value			
Name			Expected Value		•
Test Step 2.12 (Repeat Count = 1) Name Name		Input Value Actual Value	Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result
Name			Expected Value		Result

SrlComOutput_IS_DYN_VOL



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
				~
				-

Test Step 2.13 (Repeat Count = 1)				V
Name		Input Value		
		Input value		
Name		Actual Value Expected Value		Result
Name		Actual Value Expected Value		Result
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		
Name		Actual Value Expected Value		\(\frac{1}{2}\)
Name		Actual Value Expected Value		
		Actual Value Expected Value		· · · · · · · · · · · · · · · · · · ·
Test Step Call Trace	Count			
	Count	Actual Value Expected Value Expected Function	Count	

Test Step 2.14 (Repeat Count = 1)			✓
Name	Input Value		
Name	Actual Value	Expected Value	Result
			~
			~
			~
			•
			~
			~
			✓
			•

SrlComOutput_IS_DYN_VOL



Name		Actual Value	Expected Value		Result
					•
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
					~

Test Step 2.15 (Repeat Count = 1)					✓
Name		Input Value			
		•			
Name		Actual Value	Expected Value		Result
Ruino		Actual Value	Exposica valuo		- Coouic
					~
					~
					~
					•
					~
					~
					-
					~
					~
Test Step Call Trace					✓
	Count	Expected Function		Count	Result
					~

Test Step Call Trace				✓
Actual Function C	Count	Expected Function	Count	Result
				~
				•

Test Step 2.16 (Repeat Count = 1)			✓
Name	Input Value		
Name	Actual Value	Expected Value	Result
			~
			~
			· ·
			~
			~
			✓

SrlComOutput_IS_DYN_VOL



Name	Actual Value	Expected Value	Result
			~
			•
			~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
				~
				-

Test Step 2.17 (Repeat Count = 1)			✓
Name	Input Value		
Name	Actual Value	Expected Value	Result
			_
			~
			-
			~
			~
			V
			-
			•
Test Step Call Trace			✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
				~
				J

Test Step 2.18 (Repeat Count = 1)			~
Name	Input Value		
Name	Actual Value	Expected Value	Result
			~
			~
			V
			~
			V

SrlComOutput_IS_DYN_VOL

Test Step Call Trace
Actual Function

2018-05-28, 19:38:35+0530



Count Result

Name		Actual Value	Expected Value		Result
					~
					~
					~
					~
					~
Test Step Call Trace					V
Actual Function	Count	Expected Function		Count	Result

Test Step 2.19 (Repeat Count = 1)			•
Name	Input Value		
Name	Actual Value	Expected Value	Result
			~
			•
			-
			-
			-
			•
			-
			•
			•
			•
			-

Test Step 2.20 (Repeat Count = 1) Name		✓
Nama	Input Value	
Name	input value	

Count Expected Function

Name	Actual Value	Expected Value	Result
			•
			•
			-
			-
			_

SrlComOutput_IS_DYN_VOL

Test Step Call Trace
Actual Function

2018-05-28, 19:38:35+0530



Count Result

Name		Actual Value	Expected Value		Result
					~
					~
					~
					~
					~
					~
					~
Test Step Call Trace					V
Actual Function	Count	Expected Function		Count	Result
					~
					~

Test Step 2.21 (Repeat Count = 1)			•
	Input Value		
Name	Actual Value	Expected Value	Result
			-
			•
			-
			•
			-
			•
			•
			•
			•
			•
			•

Test Step 2.22 (Repeat Count = 1)			✓
Name	Input Value		
Name	Actual Value	Expected Value	Result
			✓
			✓

Count Expected Function

SrlComOutput_IS_DYN_VOL



Result	Expected Value	Actual Value	Name
~			
✓			
✓			
✓			
~			
✓			
✓			
✓			

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
				~
				✓



Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_DAT_DIRA

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput	
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c	
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include	

Comments/Description/Spe	ecification
Name	Text



Module 'SrlComOutput'

Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21

Code File(s) Version: 21
Module Design Document: SrlComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 44
Total CALS SUSED (Bytes): 37 Total CALS Used (Bytes): 37 Special Test Requirements: NA Test Date: 5/28/2018

Test Date: 5/26/2016
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "CrIComQutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,

Note 3: In function "SriComOutput_GetVitesseculorinie", 10 actieve 100 % pain coverage in matric Limit_m" at source line institution out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, suit of range values is given to

Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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
Makefile Template	<pre>\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl</pre>
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

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

TS1.1 5117.00 Cycles TS1.2 5305.00 Cycles

Description Vector Description:

> TS1.1Shortest Execution Path: TS1.1Shortest Execution Path:
>
> if (STTdSelected_Cnt_M_lgc == FALSE)==>True,
>
> if (DutyCycleExceeded_Cnt_M_lgc == TRUE)==>False ||
>
> (AbsTempThermLimit_Cnt_M_lgc == TRUE)==>False ||
>
> (LowVoltageStopMode_Cnt_T_lgc == TRUE)==>False ||
>
> (ValidEngineStatus_Cnt_T_lgc == FALSE)==>False,
>
> if(TRUE == LxaSelected_Cnt_T_lgc)==>False

TS1.2Longest Execution Path:

if (STTdSelected_Cnt_M_lgc == FALSE)==>False,

if ((hwTorqueFault_T_lgc == FALSE)==>True &&

(VehicleSpeedValid_Cnt_M_lgc == TRUE)==>True &&

(DefaultHwaSCommExportValue_Cnt_M_lgc == FALSE)==>True &&

(DmdDelestDaVId_T_lgc == TRUE)==>True &&

(IgnitionFailure_Cnt_T_lgc == FALSE)==>True)==>True,

if ((AbsHandwheelTorque_HwNm_T_l32 > k_DDEREDEMDAHwVrqThresh_HwNm_f32)==>False||

(AbsHandwheelVelocity_HwRadpS_T_f32 > k_DDEREDEMDAHwVelThresh_HwRadpS_f32)==>False||

(VehicleSpeed_Kph_T_l32 > k_DDEREDEMDAHwVelThresh_HwRadpS_f32)==>False||

((HandwheelAuthority_Uls_M_f32 > k_STTdMinHwAuthority_Uls_f32)==>True&&

(AbsHandwheelPosition_HwDeg_T_f32 > k_DDEREDEMDAHwPosThresh_HwDeg_f32)==>False)==>False,

if ((AbsHandwheelTorque_HwNm_T_f32 < k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32)==>False&&

(AbsHandwheelVelocity_HwRadpS_T_f32 < k_AUTORARRETMOTDAHwVrelThresh_HwRadpS_f32)&&

if ((AbshandwheelForque_Hwhith__IS2 < k_AUTORARRETMOTDAHWTrq Thriesh_Hwhith_IS2)==>False&& ((AbshandwheelVelocity_HwRadpS_f32)&& ((HandwheelAuthority_Uls_M_f32 < k_STTdMinHwAuthority_Uls_f32)|) (AbsHandwheelPosition_HwDeg_T_f32 < k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32)))==>False, if (DDEREDEMDA_Cnt_T_u08 == (uint8)kDDE_REDEM_DA_Request_Reboot)==>False, if (ElapsedTime_mS_T_u16 >= k_AUTORARRETMOTDAValidThresh_mS_u16)==>False, if (TRUE == LxaSelected_Cnt_T_lgc)==>True

Test Step 1.1 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.00600000005
HandwheelPosition_HwDeg_M_f32	503.288391
HandwheelTorque_HwNm_M_f32	8.63409996
HandwheelVelocity_HwRadpS_M_f32	-11.7089005
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1240.22034
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.03710008
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.2814999
k_AUTORARRETMOTDAValidThresh_mS_u16	5354
k_DDEREDEMDAHwPosThresh_HwDeg_f32	347.332489
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.8130002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	0.402799994
k_DDEREDEMDAVehSpdThresh_Kph_f32	158.417404
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.819700003
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	44046
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_ValidEngineStatus_Cnt_lgates and the property of the prope$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.72060013
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	12.2552004		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority Uls M f32	0.83069998		
HandwheelPosition_HwDeg_M_f32	-265.071594		
HandwheelTorque HwNm M f32	7.49849987		
HandwheelVelocity_HwRadpS_M_f32	-22.8045006		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1496.45166		
k AUTORARRETMOTDAHwTrgThresh HwNm f32	7.00199986		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	20.7819004		
k_AUTORARRETMOTDAValidThresh_mS_u16	14064		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1048.4436		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.7497997		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	25.7980995		
k DDEREDEMDAVehSpdThresh Kph f32	220.328903		
k JDD2010Selected Cnt lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.558899999		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	26326		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		ld Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target SrlComOutput Per1 DrvrIntvDetd C	•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	a Cnt enum	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target SrlComOutput Per1 ETATDADYN C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	-	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv	•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	1 = -	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.43799996		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-6	-6	- toodii
targot i ini i innobatbilalviog.Opic volant	•	, ·	•



Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target Pim PimIsDatDiraMsg.DdeRedemDa	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~



Test Case 2: Range Test



Description Vector Description:

TS2.1All Min TS2.2All Max TS2.3LXASelected_Cnt_lgc==>Min TS2.4LXASelected_Cnt_lgc==>Max TS2.5ValidEngineStatus_Cnt_lgc==>Min TS2.6ValidEngineStatus_Cnt_lgc==>Max TS2.7VehicleSpeed_Kph_f32==>Min TS2.8VehicleSpeed_Kph_f32==>Max TS2.9VehicleSpeed_Kph_f32==>Pos TS2.10DmdDelestDaVld_Cnt_lgc==>Min TS2.11DmdDelestDaVld_Cnt_lgc==>Max TS2.12ETATDADYN_Cnt_enum==>PSATUNMODST_NORM TS2.13ETATDADYN_Cnt_enum==>PSATUNMODST_SPORT TS2.14ETATDADYN_Cnt_enum==>PSATUNMODST_TUN TS2.15ETATDADYN_Cnt_enum==>PSATUNMODST_FAILD TS2.16LxaTqLimnActv_Cnt_lgc==>Min
TS2.17LxaTqLimnActv_Cnt_lgc==>Max
TS2.18EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_UNAUTHD TS2.18EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_UNAUTH
TS2.19EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_AUTHD
TS2.20EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_AVTL
TS2.21EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_ACTV
TS2.22EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_DFCT
TS2.23EPSStateForLxa_Cnt_enum==>Max
TS2.24DrvrIntvDetd_Cnt_Igc==>Min
TS2.25DrvrIntvDetd_Cnt_Igc==>Max
TS2.26STTdSelected_Cnt_M_Igc==>Max
TS2.27STTdSelected_Cnt_M_Igc==>Max
TS2.28DttyCycleSevgeded_Cnt_M_Igc==>Max TS2.28DutyCycleExceeded_Cnt_M_lgc==>Min TS2.29DutyCycleExceeded_CIT_M_Igc==>Max
TS2.39DutyCycleExceeded_CIT_M_Igc==>Max
TS2.30AbsTempThermLimit_Cnt_M_Igc==>Min
TS2.31AbsTempThermLimit_Cnt_M_Igc==>Max
TS2.32VehicleSpeedValid_Cnt_M_Igc==>Min
TS2.33VehicleSpeedValid_Cnt_M_Igc==>Max
TS2.34DefaultHwaSCommExportValue_Cnt_M_Igc==>Min TS2.35DefaultHwaSCommExportValue_Cnt_M_lgc==>Max TS2.36HandwheelTorque_HwNm_M_f32==>Min TS2.37HandwheelTorque_HwNm_M_f32==>Max TS2.38HandwheelTorque_HwNm_M_f32==>Zero TS2.39HandwheelTorque_HwNm_M_f32==>Pos TS2.40HandwheelTorque_HwNm_M_f32==>Neg TS2.41HandwheelVelocity_HwRadpS_M_f32==>Min TS2.42HandwheelVelocity_HwRadpS_M_f32==>Max TS2.43HandwheelVelocity_HwRadpS_M_f32==>Zero TS2.44HandwheelVelocity_HwRadpS_M_f32==>Pos TS2.45HandwheelVelocity_HwRadpS_M_f32==>Neg TS2.46HandwheelPosition_HwDeg_M_f32==>Min TS2.47HandwheelPosition_HwDeg_M_f32==>Max TS2.47HandwheelPosition_HwDeg_M_f32==>Por TS2.48HandwheelPosition_HwDeg_M_f32==>Por TS2.49HandwheelPosition_HwDeg_M_f32==>Pos TS2.50HandwheelPosition_HwDeg_M_f32==>Neg TS2.51HandwheelAuthority_Uls_M_f32==>Min TS2.52HandwheelAuthority_Uls_M_f32==>Pos TS2.53HandwheelAuthority_Uls_M_f32==>Pos IS2.53HandwheelAuthority_UIs_M_r32==>Pos
TS2.54k_DDEREDEMDAHwTrqThresh_HwNm_f32==>Min
TS2.55k_DDEREDEMDAHwTrqThresh_HwNm_f32==>Max/Default
TS2.56k_DDEREDEMDAHwTrqThresh_HwNm_f32==>Pos
TS2.57k_DDEREDEMDAHwVelThresh_HwRadpS_f32==>Min
TS2.58k_DDEREDEMDAHwVelThresh_HwRadpS_f32==>Max
TS2.59k_DDEREDEMDAHwVelThresh_HwRadpS_f32==>Default TS2.69k_DDEREDEMDAHWVeIThresh_HwRadpS_f32==>Pos TS2.60k_DDEREDEMDAHWVeIThresh_HwRadpS_f32==>Pos TS2.61k_DDEREDEMDAVehSpdThresh_Kph_f32==>Mix TS2.62k_DDEREDEMDAVehSpdThresh_Kph_f32==>Default TS2.64k_DDEREDEMDAVehSpdThresh_Kph_f32==>Pos TS2.65k_STTdMinHwAuthority_Uls_f32==>Min TS2.66k_STTdMinHwAuthority_Uls_f32==>Max TS2.67k_STTdMinHwAuthority_Uls_f32==>Default TS2.68k_STTdMinHwAuthority_Uls_f32==>Pos TS2.69k_DDEREDEMDAHwPosThresh_HwDeg_f32==>Min TS2.70K_DDEREDEMDAHWPOSThresh_HwDeg_132==>Min TS2.70K_DDEREDEMDAHWPOSThresh_HwDeg_f32==>Default TS2.71k_DDEREDEMDAHWPOSThresh_HwDeg_f32==>Pos TS2.73k_AUTORARRETMOTDAHWTrqThresh_HwNm_f32=>Min TS2.73k_AUTORARRETMOTDAHWTrqThresh_HwNm_f32==>Min TS2.75k_AUTORARRETMOTDAHWTrqThresh_HwNm_f32==>Default TS2.76k_AUTORARRETMOTDAHWTrqThresh_HwRm_f32==>Pos TS2.77k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32==>Min TS2.78k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32==>Max TS2.79k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32==>Default TS2.80k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32==>Pos TS2.81k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32==>Min TS2.82k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32==>Max TS2.83k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32==>Default TS2.84k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32==>Pos TS2.85k_AUTORARRETMOTDAValidThresh_mS_u16==>Min TS2.86k_AUTORARRETMOTDAValidThresh_mS_u16==>Max TS2.87k_AUTORARRETMOTDAValidThresh_mS_u16==>Default TS2.88k_AUTORARRETMOTDAValidThresh_mS_u16==>Pos

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



Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0		
HandwheelPosition_HwDeg_M_f32	-1600		
HandwheelTorque_HwNm_M_f32	-8.80000019		
HandwheelVelocity_HwRadpS_M_f32	-32		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)	-	Time DtrmnElapsedTime mS u16 Elapsed	dTime
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput	·····-=-····	
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	0		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0		
k_AUTORARRETMOTDAValidThresh_mS_u16	0		
k DDEREDEMDAHwPosThresh HwDeg f32	0		
k_DDEREDEMDAHWTrqThresh_HwNm_f32	0		
k_DDEREDEMDAHWVelThresh_HwRadpS_f32	0		
k DDEREDEMDAYWermiesh_rwkadpo_jsz	0		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput_System+ime_bttmine:apsed+ime_ins_u+b_ela target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDa\	/ld Cat lan	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrivIntvDetd_Cnt_lgc			
, , , , , , , , , , , , , , , , , , , ,	target_SrlComOutput_Per1_DrvrIntvDetd_C	· ·	
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	•	
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv	•	
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_SrIComHwTrq_HwNm_f32	V = 1 =		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Ig		•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kpn_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-10		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-40	-40	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
	1.	1.	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	-

Test Step 2.2 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	1600

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value			
HandwheelTorque_HwNm_M_f32	8.80000019			
HandwheelVelocity_HwRadpS_M_f32	32			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	in target_Rte_Call_Ap_SrlComOutpu	ut_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutpu	t		
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1600			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	10			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	32			
k_AUTORARRETMOTDAValidThresh_mS_u16	65535			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1600			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	15			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	32			
k_DDEREDEMDAVehSpdThresh_Kph_f32	255			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	1			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_EulersetElapsedTime_mS_u16_Eulers$	a 65535			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgrams and the properties of th$	c target_SrlComOutput_Per1_DmdE	DelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_Drvrln	ntvDetd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_error = 0.0000000000000000000000000000000000$	u target_SrlComOutput_Per1_EPSS	stateForLxa_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_SrlComO$	target_SrlComOutput_Per1_ETAT	DADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXAS	elected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTo	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3000000000000000000000000000000000000$	2 target_SrlComOutput_Per1_SrlCo	mHwTrq_HwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Det1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_Cnt_Ap_SrlComOutput_Det1_$	gc target_SrlComOutput_Per1_ValidE	EngineStatus_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32$	target_SrlComOutput_Per1_Vehic	leSpeed_Kph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
$target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value$	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	15			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	10			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	255			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127		
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3		
target_Pim_PimIsDatDiraMsg.EtatDa2010	Ō	0		
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1		
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1		
target_Pim_PimIsDatDiraMsg.EpsStateLka	15	15		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0		
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

Test Step 2.3 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.9375
HandwheelPosition_HwDeg_M_f32	443.086212
HandwheelTorque_HwNm_M_f32	-0.817700028
HandwheelVelocity_HwRadpS_M_f32	-19.6732998
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSulface) = 0.000 +$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput



		(-#)	UU	
Name	Input Value			
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	629.563782			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.812300026			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.3003998			
k_AUTORARRETMOTDAValidThresh_mS_u16	57800			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	701.170776			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	2.95770001			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.2924995			
k_DDEREDEMDAVehSpdThresh_Kph_f32	154.682404			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	0.728200018			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	39738			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVl	ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and the property of the prope$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.45779991			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	163.126602			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127		
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0		

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.4 (Repeat Count = 1)	∀
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.52759999
HandwheelPosition_HwDeg_M_f32	128.554901
HandwheelTorque_HwNm_M_f32	-7.41760015
HandwheelVelocity_HwRadpS_M_f32	1.46490002
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	548.025574
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.84220004

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.3509007		
k_AUTORARRETMOTDAValidThresh_mS_u16	20832		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	252.325394		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.8634996		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.9578991		
k_DDEREDEMDAVehSpdThresh_Kph_f32	242.480194		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.369399995		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la 24742		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lg	gc target_SrlComOutput_Per1_DmdDelestDa\	/ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_en	nul target_SrlComOutput_Per1_EPSStateForL	ka_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enumerator and target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enumerator and target_Rte_Inst_Ap_SrlComOutput_Rte_$	target_SrlComOutput_Per1_ETATDADYN_	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igo	target_SrlComOutput_Per1_LxaTqLimnActv	/_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_fraction{ $	target_SrlComOutput_Per1_SrlComHwTrq_	_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Cnt_Inst_Ap_$	lgc target_SrlComOutput_Per1_ValidEngineSta	atus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.55119991		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	190.365494		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	_

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.5 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.947899997
HandwheelPosition_HwDeg_M_f32	604.516602
HandwheelTorque_HwNm_M_f32	5.87820005
HandwheelVelocity_HwRadpS_M_f32	-27.4494991
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	in target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1307.79675
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.132799998
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	23.5312004
k_AUTORARRETMOTDAValidThresh_mS_u16	60199
k_DDEREDEMDAHwPosThresh_HwDeg_f32	894.641113
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.91160011

target_Pim_PimIsDatDiraMsg.DdeRedemDa



Name	Input Value		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.0461006		
k_DDEREDEMDAVehSpdThresh_Kph_f32	21.7665997		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.175099999		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	53327		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear and the property of the proper$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStat	rus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.90740001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	48.3799019		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	-
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	-
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsq	1	•

Test Step 2.6 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.00600000005
HandwheelPosition_HwDeg_M_f32	503.288391
HandwheelTorque_HwNm_M_f32	8.63409996
HandwheelVelocity_HwRadpS_M_f32	-11.7089005
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	sedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1240.22034
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.03710008
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.2814999
k_AUTORARRETMOTDAValidThresh_mS_u16	5354
k_DDEREDEMDAHwPosThresh_HwDeg_f32	347.332489
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.8130002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	0.402799994
k_DDEREDEMDAVehSpdThresh_Kph_f32	158.417404
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.819700003



Name	Input Value		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	44046		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.72060013		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	12.2552004		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

T4 04-9 0.7 (D-94 094 - 4)	
Test Step 2.7 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.83069998
HandwheelPosition_HwDeg_M_f32	-265.071594
HandwheelTorque_HwNm_M_f32	7.49849987
HandwheelVelocity_HwRadpS_M_f32	-22.8045006
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{BlapsedTime}) \\$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1496.45166
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.00199986
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	20.7819004
k_AUTORARRETMOTDAValidThresh_mS_u16	14064
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1048.4436
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.7497997
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	25.7980995
k_DDEREDEMDAVehSpdThresh_Kph_f32	220.328903
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.558899999
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	26326
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumber \\$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.43799996		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-6	-6	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.8 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.165299997
HandwheelPosition_HwDeg_M_f32	-1159.64502
HandwheelTorque_HwNm_M_f32	-4.42539978
HandwheelVelocity_HwRadpS_M_f32	10.8765001
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{Blade}) and the property of the proper$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1241.02551
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.46099997
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	6.24830008
k_AUTORARRETMOTDAValidThresh_mS_u16	18378
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1019.1554
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.4982004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	19.6816998
k_DDEREDEMDAVehSpdThresh_Kph_f32	167.740204
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.868399978
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	31609
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.38019991		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	255		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	22	22	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.525600016
HandwheelPosition_HwDeg_M_f32	-1540.35864
HandwheelTorque_HwNm_M_f32	6.15869999
HandwheelVelocity_HwRadpS_M_f32	-16.5524998
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	775.23407
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.12120008
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	26.8201008
k_AUTORARRETMOTDAValidThresh_mS_u16	13438
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1008.42029
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5743999
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	17.0547009
k_DDEREDEMDAVehSpdThresh_Kph_f32	155.993393
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.345200002
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	49028
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(Status) and the properties of the prop$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.08990002		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	127.648201		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-32	-32	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.10 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.95599997
HandwheelPosition_HwDeg_M_f32	798.318726
HandwheelTorque_HwNm_M_f32	-1.24370003
HandwheelVelocity_HwRadpS_M_f32	31.7376995
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	53.1647987
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.06699991
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.118
k_AUTORARRETMOTDAValidThresh_mS_u16	13127
k_DDEREDEMDAHwPosThresh_HwDeg_f32	119.272102
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.16479993
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.9997997
k_DDEREDEMDAVehSpdThresh_Kph_f32	116.278603
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.231900007
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	50857
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear and the property of the proper$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.86609983		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	136.303894		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-31	-31	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~



Test Step 2.11 (Repeat Count = 1)			~
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32	0.622600019		
HandwheelPosition_HwDeg_M_f32	921.501221		
HandwheelTorque_HwNm_M_f32	6.32089996		
HandwheelVelocity_HwRadpS_M_f32	-22.6243		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTime	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	529.286499		
k AUTORARRETMOTDAHwTrgThresh HwNm f32	8.11410046		
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	27.8733997		
k_AUTORARRETMOTDAValidThresh_mS_u16	22071		
k DDEREDEMDAHwPosThresh HwDeg f32	416.364288		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.3330002		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	20.7707005		
k DDEREDEMDAVehSpdThresh Kph f32	14.3795004		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.236699998		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc			
0 1	target_SrlComOutput_Per1_DrvrIntvDetd_C	= •	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv	·	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Ig			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.14430046		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0.869300008		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-33	-33	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	,
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	٠,
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
J	1.		

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	

Test Step 2.12 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0

target_Pim_PimIsDatDiraMsg.DdeRedemDa



Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority Uls M f32	0.485000014		
HandwheelPosition_HwDeg_M_f32	-628.588318		
HandwheelTorque_HwNm_M_f32	2.62059999		
HandwheelVelocity HwRadpS M f32	31.1583004		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target Rte Call Ap SrlComOutput System	Time DtrmnElapsedTime mS u16 ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	12 1 14 11 12 12 12 14 11	
STTdSelected Cnt M lqc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	519.705811		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.5302999		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.4536991		
k_AUTORARRETMOTDAValidThresh_mS_u16	1334		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1281.30786		
k DDEREDEMDAHwTrqThresh HwNm f32	2.4375999		
k_DDEREDEMDAHWVelThresh_HwRadpS_f32	10.2398005		
k_DDEREDEMDAYWermiesin_riwitadpo_isz	40.139801		
k JDD2010Selected Cnt lqc	1		
k_STTdMinHwAuthority_Uls_f32	0.680000007		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc			
target_Rte_Inst_Ap_silcomOutput.SrlComOutput_rerr_binubelesibavid_crit_gc	-		
0	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_E1A1DADTN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_E1A1DADTN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_E1A1DADTN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Exa1qEininActv_Crit_igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_shcomOutput.ShcomOutput_Per1_shcomRwTrq_nwRin_isz			
	0 - 1 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	Kpn_f32	
target_Rte_Inst_Ap_SrIComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.95799994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	108.794098		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	8	8	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	Ō	Ō	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.13 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.0860999972
HandwheelPosition_HwDeg_M_f32	-965.212402
HandwheelTorque_HwNm_M_f32	-3.95819998



Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	23.1805		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 ElapsedT		ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	83.0388031		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.58190012		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.3162003		
k_AUTORARRETMOTDAValidThresh_mS_u16	59998		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	689.804626		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.79629993		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.83889961		
k_DDEREDEMDAVehSpdThresh_Kph_f32	101.285004		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.00170000002		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	41497		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.50479984		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	114.612396		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	18	18	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.14 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.988099992
HandwheelPosition_HwDeg_M_f32	754.099304
HandwheelTorque_HwNm_M_f32	-7.63089991
HandwheelVelocity_HwRadpS_M_f32	1.30569994
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS) = 0.0000000000000000000000000000000000$	ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0



Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	0		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1046.72388		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.09879994		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.6650009		
k_AUTORARRETMOTDAValidThresh_mS_u16	32211		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	18.1693001		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.36750031		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.40880013		
k_DDEREDEMDAVehSpdThresh_Kph_f32	163.361801		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.776000023		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	1829		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	:nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerates and the property of the p$	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.2420001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	135.7258		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	-
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	-
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	-
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	-
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	-

est Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
	•
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.0137
HandwheelPosition_HwDeg_M_f32	1121.31775
HandwheelTorque_HwNm_M_f32	-0.843400002
HandwheelVelocity_HwRadpS_M_f32	-16.1716995
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	514.541687
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.35990047
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	1.08640003



Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	48763		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1011.60468		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.3570995		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.3400002		
k_DDEREDEMDAVehSpdThresh_Kph_f32	195.659607		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.0172000006		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	44932		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgastering the property of the prope$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.905399978		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	203.176895		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	4	4	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.16 (Repeat Count = 1)	lagoria de la companya de la company
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.961199999
HandwheelPosition_HwDeg_M_f32	649.122009
HandwheelTorque_HwNm_M_f32	6.2276001
HandwheelVelocity_HwRadpS_M_f32	-31.3148003
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	Tin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	723.449524
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.1651001
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	6.57079983
k_AUTORARRETMOTDAValidThresh_mS_u16	18676
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1362.44165
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.3746996
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.3008003

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.312700003		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	239.874893		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-

Test Step 2.18 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.320600003
HandwheelPosition_HwDeg_M_f32	-423.242798
HandwheelTorque_HwNm_M_f32	-8.11019993
HandwheelVelocity_HwRadpS_M_f32	8.31760025
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	885.401672
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.62209988
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	14.4970999
k_AUTORARRETMOTDAValidThresh_mS_u16	17157
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1378.33521
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.7875004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.7819996
k_DDEREDEMDAVehSpdThresh_Kph_f32	164.799698
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.403200001
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	58458
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLx$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3	2 target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_learner to the complex of the complex$	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32$	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.65560007		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	228.234695		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	19	19	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
$Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus$	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.19 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1.
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.386900008
HandwheelPosition_HwDeg_M_f32	-806.445129
HandwheelTorque_HwNm_M_f32	0.575299978
HandwheelVelocity_HwRadpS_M_f32	-31.3197994
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1202.98572
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.2895999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.0580997
k_AUTORARRETMOTDAValidThresh_mS_u16	18690
k_DDEREDEMDAHwPosThresh_HwDeg_f32	531.600525
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.51300001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.7888002
k_DDEREDEMDAVehSpdThresh_Kph_f32	35.5661011
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.536300004
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the property of$	3007
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgorders and the property of the pro$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.01929998		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	31.4340992		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	4	4	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.20 (Repeat Count = 1)		
Name	Input Value	
AbsTempThermLimit_Cnt_M_lgc	0	
DefaultHwaSCommExportValue_Cnt_M_lgc	1	
DutyCycleExceeded_Cnt_M_lgc	1	
HandwheelAuthority_Uls_M_f32	0.514100015	
HandwheelPosition_HwDeg_M_f32	1079.42725	
HandwheelTorque_HwNm_M_f32	4.57060003	
HandwheelVelocity_HwRadpS_M_f32	-25.7873001	
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
STTdSelected_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1584.14026	
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.14090014	
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.8817997	
k_AUTORARRETMOTDAValidThresh_mS_u16	38406	
k_DDEREDEMDAHwPosThresh_HwDeg_f32	465.838196	
k_DDEREDEMDAHwTrqThresh_HwNm_f32	2.70679998	
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	0.684499979	
k_DDEREDEMDAVehSpdThresh_Kph_f32	236.341599	
k_JDD2010Selected_Cnt_lgc	0	
k_STTdMinHwAuthority_Uls_f32	0.697099984	
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	9607	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(Status) and the status and th$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1	
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1	



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	6.08570004		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	70.455101		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	24	24	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.21 (Repeat Count = 1)	▼
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.412499994
HandwheelPosition_HwDeg_M_f32	-198.227798
HandwheelTorque_HwNm_M_f32	8.5717001
HandwheelVelocity_HwRadpS_M_f32	17.5587006
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	747.786621
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.523
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.1110992
k_AUTORARRETMOTDAValidThresh_mS_u16	38266
k_DDEREDEMDAHwPosThresh_HwDeg_f32	508.92981
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.3415003
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.16899967
k_DDEREDEMDAVehSpdThresh_Kph_f32	102.022797
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.237399995
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	50014
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
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Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.25549984		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	245.167892		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	17	17	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•



Test Step 2.22 (Repeat Count = 1)			~	
Name	Input Value			
AbsTempThermLimit_Cnt_M_lgc	0			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
DutyCycleExceeded_Cnt_M_lgc	1			
HandwheelAuthority_Uls_M_f32	0.878899992			
HandwheelPosition_HwDeg_M_f32	1363.15625			
HandwheelTorque_HwNm_M_f32	-0.540499985			
HandwheelVelocity_HwRadpS_M_f32	-5.19540024			
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16) \\$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
STTdSelected_Cnt_M_lgc	0			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1399.505			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.887899995			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	5.60200024			
k_AUTORARRETMOTDAValidThresh_mS_u16	37980			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	352.946594			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.1554003			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	1.89339995			
k_DDEREDEMDAVehSpdThresh_Kph_f32	242.378693			
k_JDD2010Selected_Cnt_lgc	0			
k_STTdMinHwAuthority_Uls_f32	0.0507000014			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	33775			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDa\	/ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForL	ka_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnAct	/_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	6.68170023			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	143.646606			
Name	Actual Value	Expected Value	Result	
target Pim PimIsDatDiraMsq.CpleVolant	27	27	Result	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		
target_Pim_PimIsDatDiraMsg.EtatDa2004	3	3		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		
target_Pim_PimIsDatDiraMsg.EtatDaz010 target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	j	
target_Pim_PimIsDatDirainsg.1rqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1		
		4		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa				

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	

Test Step 2.23 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1



Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.93870002		
HandwheelPosition_HwDeg_M_f32	718.150574		
HandwheelTorque_HwNm_M_f32	8.39780045		
HandwheelVelocity HwRadpS M f32	27.4379997		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Time DtrmnElapsedTime mS u16 ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected Cnt M lqc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1469.33545		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.12360001		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	5.32270002		
k_AUTORARRETMOTDAValidThresh_mS_u16	17812		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	652.813416		
k DDEREDEMDAHwTrqThresh HwNm f32	5.92010021		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.52830029		
k_DDEREDEMDAVehSpdThresh_Kph_f32	43.9329987		
k JDD2010Selected Cnt lqc	0		
k_STTdMinHwAuthority_Uls_f32	0.483200014		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	ld Cpt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target SrlComOutput Per1 DrvrIntvDetd C		
target_rte_inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	· - ·	-0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateFotExa_Ont_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
target_Rte_Inst_Ap_sncomoutput.Sncomoutput_Fen_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput_Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput_Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput.Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutp	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum target_SrlComOutput_Per1_LXASelected_Cnt_lqc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	· - ·		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
target_Rte_inst_Ap_shcomoutput.Shcomoutput_Feh_shcomnwhq_nwhin_isz target_Rte_Inst_Ap_shcomOutput.SrlComOutput_Peh1_shcomnwhin_isz			
	0 - 1 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	NPII_132	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	15		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.28469992		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	29.5851002		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	15	15	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.24 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.564800024
HandwheelPosition_HwDeg_M_f32	1127.42224
HandwheelTorque_HwNm_M_f32	7.64769983



Name	Input Value			
HandwheelVelocity_HwRadpS_M_f32	17.5261993			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Fime_DtrmnElapsedTime_mS_u16_ElapsedTi	ime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	arget Rte Inst Ap SrlComOutput		
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	986.961182			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.227400005			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	7.84770012			
k_AUTORARRETMOTDAValidThresh_mS_u16	27806			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	432.224609			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	0.681500018			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.0607004			
k_DDEREDEMDAVehSpdThresh_Kph_f32	175.9431			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_UIs_f32	0.0830999985			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	4730			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineStat	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.586799979			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	196.135803			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	2	2	~	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~	
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	~	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.25 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.435499996
HandwheelPosition_HwDeg_M_f32	859.371521
HandwheelTorque_HwNm_M_f32	4.70079994
HandwheelVelocity_HwRadpS_M_f32	-9.38389969
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_trmnElapsedT$	_u16(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1



Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	355.873505		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.7020998		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	3.62529993		
k_AUTORARRETMOTDAValidThresh_mS_u16	35687		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	437.722595		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	1.09990001		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	24.2005005		
k_DDEREDEMDAVehSpdThresh_Kph_f32	173.181		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.386200011		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the start of t$	4230		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgorders and the property of the pro$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.5632		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	45.8625984		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	22	22	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lqc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.457500011
HandwheelPosition_HwDeg_M_f32	846.353271
HandwheelTorque_HwNm_M_f32	-5.06570005
HandwheelVelocity_HwRadpS_M_f32	17.7231007
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1006.55609
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.0445999987
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.6820002



Name



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	120.431602		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.215100005		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	_u16_Ela 29656		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc target_SrlComOutput_Per1_	DmdDelestDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cn	t_lgc target_SrlComOutput_Per1_	DrvrIntvDetd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa	_Cnt_enu target_SrlComOutput_Per1_	EPSStateForLxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Crl	nt_enum target_SrlComOutput_Per1_	ETATDADYN_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cr	nt_lgc target_SrlComOutput_Per1_	LXASelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_$	Cnt_lgc target_SrlComOutput_Per1_	LxaTqLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32 target_SrlComOutput_Per1_	SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatution (ComOutput_Per1_ValidEngineStatution) (ComOutput_Per1_ValidEngineStatutio$	us_Cnt_lgc target_SrlComOutput_Per1_	ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_K	ph_f32 target_SrlComOutput_Per1_	VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMs	g	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.51530004		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	88.3154984		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	6	6	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.28 (Repeat Count = 1)	van de la companya d
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.0331000015
HandwheelPosition_HwDeg_M_f32	-1423.83289
HandwheelTorque_HwNm_M_f32	6.39610004
HandwheelVelocity_HwRadpS_M_f32	-19.2336998
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	39.282299
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.51660013
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	8.7208004
k_AUTORARRETMOTDAValidThresh_mS_u16	15782
k_DDEREDEMDAHwPosThresh_HwDeg_f32	720.107422
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.0937004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	25.6392994
k_DDEREDEMDAVehSpdThresh_Kph_f32	84.4570999
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.599799991
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	24597



Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnternstand (ComOutput_Per1_DmdDelestDaVld_Cnternstand (ComOutput_Per1_DmdDelestDaVld_C$	_lgc target_SrlComOutput_Per1_DmdDele	estDaVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgcomOutput_DrvrIntvDetd_Cnt_lgcomOutput_DrvrIntvDetd_Cnt_DrvrIntvDetd_Cnt_DrvrIntvDetd_Cnt_DrvrIntvDetd_Cnt_DrvrIntvDetd_$	target_SrlComOutput_Per1_DrvrIntvE	Detd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_Inst_Ap_SrlComOutput_Per1_EPSSTATE_Inst_Ap_SrlComOutput$	_enui target_SrlComOutput_Per1_EPSState	eForLxa_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_error and approximation of the property of t$	ium target_SrlComOutput_Per1_ETATDA	DYN_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgcomOutput_Per1_LXASelected_Cn$	target_SrlComOutput_Per1_LXASele	cted_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Inst_Ap_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Ap_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Ap_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Ap_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Ap_SrlComOu$	gc target_SrlComOutput_Per1_LxaTqLir	mnActv_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNmrelsers = 0.0000000000000000000000000000000000$	_f32 target_SrlComOutput_Per1_SrlComH	lwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_CrlComOutput_Crl$	nt_lgc target_SrlComOutput_Per1_ValidEng	ineStatus_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f3000000000000000000000000000000000000$	target_SrlComOutput_Per1_VehicleS	peed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0	0	
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.98060036		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	131.465103		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-36	-36	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit Cnt M Iqc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded Cnt M lgc	1
HandwheelAuthority_Uls_M_f32	0.265300006
HandwheelPosition_HwDeg_M_f32	-439.055206
HandwheelTorque_HwNm_M_f32	4.85979986
HandwheelVelocity_HwRadpS_M_f32	28.5844002
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1454.74915
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.88040018
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.4880009
k_AUTORARRETMOTDAValidThresh_mS_u16	8723
k_DDEREDEMDAHwPosThresh_HwDeg_f32	171.775894
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.48480034
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.2638998
k_DDEREDEMDAVehSpdThresh_Kph_f32	131.127808
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.570500016
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	411
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_H	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.4309001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	158.960693		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-26	-26	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.30 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.427899987
HandwheelPosition_HwDeg_M_f32	-1137.62683
HandwheelTorque_HwNm_M_f32	6.18970013
HandwheelVelocity_HwRadpS_M_f32	3.65689993
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	100.060997
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.19629955
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	28.4444008
k_AUTORARRETMOTDAValidThresh_mS_u16	63350
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1132.04858
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.46360016
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.0086002
k_DDEREDEMDAVehSpdThresh_Kph_f32	20.5884991
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.0688000023
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	44791
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	7.59000015		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	23.8034		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	30	30	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.31 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.945800006
HandwheelPosition_HwDeg_M_f32	-518.21051
HandwheelTorque_HwNm_M_f32	-0.755299985
HandwheelVelocity_HwRadpS_M_f32	-17.6595001
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	400.789398
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.87949991
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	20.3801003
k_AUTORARRETMOTDAValidThresh_mS_u16	36168
k_DDEREDEMDAHwPosThresh_HwDeg_f32	412.992096
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.53130007
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	5.54120016
k_DDEREDEMDAVehSpdThresh_Kph_f32	75.0394974
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.308099985
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	55953
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.78429985		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	184.317398		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-31	-31	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

ame	Input Value
bsTempThermLimit_Cnt_M_lgc	0
efaultHwaSCommExportValue_Cnt_M_lgc	0
utyCycleExceeded_Cnt_M_lgc	1
andwheelAuthority_Uls_M_f32	0.877600014
andwheelPosition HwDeg M f32	442.158295
andwheelTorque_HwNm_M_f32	5.52659988
andwheelVelocity_HwRadpS_M_f32	-17.0244999
	dTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
TTdSelected_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	0
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	443.897003
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.40410042
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.1723995
_AUTORARRETMOTDAValidThresh_mS_u16	19217
_DDEREDEMDAHwPosThresh_HwDeg_f32	1285.52637
_DDEREDEMDAHwTrqThresh_HwNm_f32	12.9407997
_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.0614004
_DDEREDEMDAVehSpdThresh_Kph_f32	253.979294
_JDD2010Selected_Cnt_lgc	1
_STTdMinHwAuthority_Uls_f32	0.428900003
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_	Ela 59321
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_	lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_	enui target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enu	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lg	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_	f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cn	_lgr target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	2 target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
rget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
rget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
rget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
rget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
rget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
rget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
rget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0



Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.97749996		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	54.1509018		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	12	12	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•	
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~	
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•	



Test Step 2.33 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded Cnt M lgc	0		
HandwheelAuthority_Uls_M_f32	0.147799999		
HandwheelPosition_HwDeg_M_f32	-428.49649		
HandwheelTorque_HwNm_M_f32	5.34700012		
HandwheelVelocity_HwRadpS_M_f32	12.2685003		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Fime DtrmnElapsedTime mS u16 ElapsedTin	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid Cnt M lqc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	830.224976		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.77439976		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.4419994		
k_AUTORARRETMOTDAValidThresh_mS_u16	14121		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1543.03479		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.4446001		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.50390005		
k DDEREDEMDAVehSpdThresh Kph f32	199.792297		
k JDD2010Selected Cnt lqc	0		
k_STTdMinHwAuthority_Uls_f32	0.301400006		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target SrlComOutput Per1 DmdDelestDaV	d Cnt lac	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Ci		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv	·	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	ψ1_102	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.49539995		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	123.217903		
		Form and ad Walter	D 14
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-14	-14	Y
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	¥
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	Y
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	¥
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	-
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	-

Test Step 2.34 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0



Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.759299994		
HandwheelPosition_HwDeg_M_f32	662.635071		
HandwheelTorque_HwNm_M_f32	-3.81609988		
HandwheelVelocity HwRadpS M f32	-13.8128996		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target Rte Call Ap SrlComOutput System	Time DtrmnElapsedTime mS u16 ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected Cnt M lqc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	297.384613		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.37389994		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	18.3083992		
k_AUTORARRETMOTDAValidThresh_mS_u16	55466		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1373.84863		
k DDEREDEMDAHwTrqThresh HwNm f32	4.38819981		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	25.0506992		
k_DDEREDEMDAVehSpdThresh_Kph_f32	157.610992		
k JDD2010Selected Cnt lqc	0		
k_STTdMinHwAuthority_Uls_f32	0.283300012		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc		ld Cpt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc			
target_rte_inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateFotExa_Crit_enum	, ·		
target_Rte_Inst_Ap_sncomoutput.Sncomoutput_Fen_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput_Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput_Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput.Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutp	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
target_Rte_inst_Ap_shcomoutput.Shcomoutput_Feh_shcomnwhq_nwhin_isz target_Rte_Inst_Ap_shcomOutput.SrlComOutput_Peh1_shcomnwhin_isz			
	0 - 1 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	NPII_132	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	-		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.12669992		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	92.6485977		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	21	21	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.35 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.763300002
HandwheelPosition_HwDeg_M_f32	-1538.25208
HandwheelTorque_HwNm_M_f32	1.40980005



Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-29.3484993		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)		Fime_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	12 1 1,111 12 12 12 1,111	
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1118.89355		
k AUTORARRETMOTDAHwTrqThresh HwNm f32	6.30140018		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	31.0119991		
k_AUTORARRETMOTDAValidThresh_mS_u16	4637		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	857.219971		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.4359999		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	14.2884998		
k_DDEREDEMDAVehSpdThresh_Kph_f32	157.458801		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.978299975		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	29958		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgastering the property of the prope$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.02630043		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	221.2509		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-36	-36	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.36 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.030999995
HandwheelPosition_HwDeg_M_f32	1192.03601
HandwheelTorque_HwNm_M_f32	-8.80000019
HandwheelVelocity_HwRadpS_M_f32	-12.4701996
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1



Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	1		
k AUTORARRETMOTDAHwPosThresh HwDeg f32	1416.38867		
k AUTORARRETMOTDAHwTrqThresh HwNm f32	5.20300007		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.36549997		
k_AUTORARRETMOTDAValidThresh_mS_u16	3144		
k DDEREDEMDAHwPosThresh HwDeg f32	1316.74854		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.34579992		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	3.93390012		
k DDEREDEMDAVehSpdThresh Kph f32	54.3470993		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.644599974		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		d Cnt lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	•	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui		•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	6.20459986		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	223.723404		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	25	25	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
	•
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.954699993
HandwheelPosition_HwDeg_M_f32	-1308.09485
HandwheelTorque_HwNm_M_f32	8.80000019
HandwheelVelocity_HwRadpS_M_f32	-4.32539988
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	898.526001
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.07499981
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	8.86900043



Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	50516		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1470.68396		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.31750011		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	23.4025993		
k_DDEREDEMDAVehSpdThresh_Kph_f32	231.194901		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.633400023		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	29655		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgorders and the property of the pro$	_lgc target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.45429993		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	145.920807		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	14	14	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
	I .		1

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

Test Step 2.38 (Repeat Count = 1)	tara da la companya
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.895900011
HandwheelPosition_HwDeg_M_f32	-973.413696
HandwheelTorque_HwNm_M_f32	0
HandwheelVelocity_HwRadpS_M_f32	-2.25279999
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	Tin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1540.72815
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.94149971
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	23.9333992
k_AUTORARRETMOTDAValidThresh_mS_u16	58892
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1176.74963
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.3470001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	23.1916008

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	167.026901		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.946200013		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	`		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.49139977		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	185.863297		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-30	-30	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.39 (Repeat Count = 1)	van de la companya d
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.169400007
HandwheelPosition_HwDeg_M_f32	29.4708004
HandwheelTorque_HwNm_M_f32	4.85419989
HandwheelVelocity_HwRadpS_M_f32	8.77040005
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	748.335205
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.91300011
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.8782997
k_AUTORARRETMOTDAValidThresh_mS_u16	51202
k_DDEREDEMDAHwPosThresh_HwDeg_f32	573.650574
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.26189995
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	16.3738995
k_DDEREDEMDAVehSpdThresh_Kph_f32	20.4852009
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.868799984
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	61280



Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cntractions and the property of the propert$	_lgc target_SrlComOutput_Per1_DmdDele	estDaVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntv[Detd_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_Inst_Ap_SrlComOutput_Per1_EPSSTATEFORTAPTAPTAPTAPTAPTAPTAPTAPTAPTAPTAPTAPTAPT$	_enui target_SrlComOutput_Per1_EPSStat	eForLxa_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enderset$	um target_SrlComOutput_Per1_ETATDA	DYN_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cnt_lgcomOutput_Der1_LXASelected_Cn$	target_SrlComOutput_Per1_LXASele	cted_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_larget_Rte_Inst_Ap_SrlComOutput_Per1_LxaTqLimnActv_Cnt_larget_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_Sr$	gc target_SrlComOutput_Per1_LxaTqLir	mnActv_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNmIndex = 0.0000000000000000000000000000000000$	_f32 target_SrlComOutput_Per1_SrlComF	lwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Crressian (Status_Crressian (Sta$	nt_lgc target_SrlComOutput_Per1_ValidEng	gineStatus_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f3000000000000000000000000000000000000$	2 target_SrlComOutput_Per1_VehicleS	Speed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.57889986		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	41.1021004		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-30	-30	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.40 (Repeat Count = 1)	v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.723399997
HandwheelPosition_HwDeg_M_f32	-250.319199
HandwheelTorque_HwNm_M_f32	-6.72459984
HandwheelVelocity_HwRadpS_M_f32	30.6690998
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	359.98999
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.89519978
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.3766994
k_AUTORARRETMOTDAValidThresh_mS_u16	22093
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1463.42554
k_DDEREDEMDAHwTrqThresh_HwNm_f32	2.85960007
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	2.4683001
k_DDEREDEMDAVehSpdThresh_Kph_f32	191.048706
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.548799992
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	19237
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear and the property of the proper$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Ig	target_SrlComOutput_Per1_ValidEngineStat	rus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-2.2644999		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	216.671097		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-9	-9	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
$Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus$	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.41 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.0126
HandwheelPosition_HwDeg_M_f32	-113.245598
HandwheelTorque_HwNm_M_f32	4.02810001
HandwheelVelocity_HwRadpS_M_f32	-32
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1381.22607
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.27040005
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.0125999
k_AUTORARRETMOTDAValidThresh_mS_u16	56347
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1371.07605
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.00500011
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.8740997
k_DDEREDEMDAVehSpdThresh_Kph_f32	98.5678024
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.873000026
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the property of the property of$	15351
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

target_Pim_PimIsDatDiraMsg.DdeRedemDa



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.84740019		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	212.590805		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-31	-31	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.42 (Repeat Count = 1)	ن ا
Name	Input Value
AbsTempThermLimit Cnt M Iqc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.46419999
HandwheelPosition HwDeg M f32	355.041809
HandwheelTorque HwNm M f32	2.25250006
HandwheelVelocity_HwRadpS_M_f32	32
·	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Inst Ap SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected Cnt M Iqc	1
VehicleSpeedValid Cnt M lqc	1
k AUTORARRETMOTDAHwPosThresh HwDeg f32	1025.9082
	3.8276
k_AUTORARRETMOTDAHwVolThrooh_HwRodps_f32	22.8834
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16	7548
k DDEREDEMDAHwPosThresh HwDeg f32	103.306602
k DDEREDEMDAHWF0s1mesh_nwbeg_isz k DDEREDEMDAHwTrqThresh HwNm f32	14.8660002
k DDEREDEMDAHWYelThresh HwRadpS f32	24.6413994
k DDEREDEMDAVernilesri_nwkaups_isz	111.687798
k JDD2010Selected Cnt lqc	1
	0.977699995
k_STTdMinHwAuthority_UIs_f32 target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	7.7420001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	122.677803		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	31	31	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Fest Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

lame	Input Value
bsTempThermLimit Cnt M lqc	0
refaultHwaSCommExportValue_Cnt_M_lgc	0
utyCycleExceeded_Cnt_M_lgc	1
landwheelAuthority Uls M f32	0.324200004
andwheelPosition_HwDeg_M_f32	-680.744507
andwheelTorque HwNm M f32	7.36819983
andwheelVelocity HwRadpS M f32	0
te Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTi	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
TTdSelected_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1309.29907
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.59309995
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.11199999
_AUTORARRETMOTDAValidThresh_mS_u16	21669
DDEREDEMDAHwPosThresh_HwDeg_f32	284.693695
_DDEREDEMDAHwTrqThresh_HwNm_f32	1.88300002
_DDEREDEMDAHwVelThresh_HwRadpS_f32	16.2882004
_DDEREDEMDAVehSpdThresh_Kph_f32	225.230499
_JDD2010Selected_Cnt_lgc	1
_STTdMinHwAuthority_Uls_f32	0.9727
	46668
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
irget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
urget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
rget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
rget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.42910004		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	195.634903		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	18	18	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~



Test Step 2.44 (Repeat Count = 1) Name	Input Value		
	•		
AbsTempThermLimit_Cnt_M_lgc	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.736899972		
HandwheelPosition_HwDeg_M_f32	-389.840515		
HandwheelTorque_HwNm_M_f32	-5.18219995		
HandwheelVelocity_HwRadpS_M_f32	19.7611008		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTine_ms_u16)		nTime_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	401.515198		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.497900009		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.8656998		
k_AUTORARRETMOTDAValidThresh_mS_u16	38521		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1197.6814		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.65470028		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.8666		
k_DDEREDEMDAVehSpdThresh_Kph_f32	104.574303		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.0463999994		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	18950		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDa\	/ld Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target_SrlComOutput_Per1_DrvrIntvDetd_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_		
		.τφι:_132	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.17000008		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	196.132706		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	21	21	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	٠,
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.45 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0



		(OLO)	<i></i>
Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.70539999		
HandwheelPosition_HwDeg_M_f32	787.960571		
HandwheelTorque_HwNm_M_f32	2.94709992		
HandwheelVelocity_HwRadpS_M_f32	-25.4657993		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte Inst Ap SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1427.9292		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.0236001		
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	24.3903008		
k_AUTORARRETMOTDAValidThresh_mS_u16	2794		
k DDEREDEMDAHwPosThresh HwDeg f32	566.928894		
k DDEREDEMDAHwTrqThresh HwNm f32	3.10319996		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.4743004		
k_DDEREDEMDAVehSpdThresh_Kph_f32	62.5707016		
k_JDD2010Selected_Cnt_lgc	1		
k STTdMinHwAuthority Uls f32	0.159500003		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	ld Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target SrlComOutput Per1 DrvrIntvDetd C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	•	= 0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_H	•	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg	**	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.29409981		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target SrlComOutput Per1 VehicleSpeed Kph f32.value	60.3423004		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-25	-25	Nesult
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	-
target Pim PimlsDatDiraMsg.EtatDaDyn	3	3	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	-
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.1rqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	-
target_Pim_PimIsDatDiraMsg.SteerwninoidbyDiv target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	-
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	
target_riiii_riiiisbatbiiawsy.buekeueiiiba	1	1	_

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Fest Step 2.46 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.931100011
HandwheelPosition_HwDeg_M_f32	-1600
HandwheelTorque_HwNm_M_f32	2.66810012



Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-27.5573997		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1183.69592		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.7105		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	18.6769009		
k_AUTORARRETMOTDAValidThresh_mS_u16	14045		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	10.1862001		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.63029957		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	10.7860003		
k_DDEREDEMDAVehSpdThresh_Kph_f32	134.131393		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.660700023		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	21929		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	'ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	, , , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.86049986		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	35.0140991		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-23	-23	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	٠,

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.47 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.99970001
HandwheelPosition_HwDeg_M_f32	1600
HandwheelTorque_HwNm_M_f32	-4.40980005
HandwheelVelocity_HwRadpS_M_f32	0.545300007
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1



Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	1		
k AUTORARRETMOTDAHwPosThresh HwDeg f32	1096.76379		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.46149993		
k AUTORARRETMOTDAHwVeIThresh HwRadpS f32	25.2063999		
k_AUTORARRETMOTDAValidThresh_mS_u16	21444		
k DDEREDEMDAHwPosThresh HwDeg f32	675.921387		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.54080009		
k DDEREDEMDAHwVelThresh HwRadpS f32	14.7692003		
k_DDEREDEMDAVehSpdThresh_Kph_f32	134.898804		
k JDD2010Selected Cnt lgc	0		
k STTdMinHwAuthority Uls f32	0.601000011		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	60975		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	,	•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgoughter (SrlComOutput_Per1_ValidEngineStatus_Cnt_lgoughter) (SrlComOutput_Per1_ValidEngineStatus_C$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.51259995		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	1.59710002		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-30	-30	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	-
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	-
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	-
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	-
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
	input value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.721000016
HandwheelPosition_HwDeg_M_f32	0
HandwheelTorque_HwNm_M_f32	3.37859988
HandwheelVelocity_HwRadpS_M_f32	6.71000004
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1$	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	162.546097
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.58169985
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	0.550000012



Name



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	115.594704		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.149700001		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.60500002		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	104.2967		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-22	-22	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.50 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.2139
HandwheelPosition_HwDeg_M_f32	-714.208679
HandwheelTorque_HwNm_M_f32	6.69460011
HandwheelVelocity_HwRadpS_M_f32	9.23050022
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16 (Elapsed$	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1559.12659
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.191599995
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	11.0916004
k_AUTORARRETMOTDAValidThresh_mS_u16	23153
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1331.89404
k_DDEREDEMDAHwTrqThresh_HwNm_f32	5.76999998
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	9.75209999
k_DDEREDEMDAVehSpdThresh_Kph_f32	16.4384003
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.531899989
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	14067



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	7.98460007		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	41.9500008		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	32	32	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.51 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0
HandwheelPosition_HwDeg_M_f32	-1595.29541
HandwheelTorque_HwNm_M_f32	7.48710012
HandwheelVelocity_HwRadpS_M_f32	23.1581993
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1507.13538
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.08589983
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.5424004
k_AUTORARRETMOTDAValidThresh_mS_u16	62940
k_DDEREDEMDAHwPosThresh_HwDeg_f32	355.999512
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.4972
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.8054008
k_DDEREDEMDAVehSpdThresh_Kph_f32	212.782394
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.195299998
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	35082
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_l	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg$	target_SrlComOutput_Per1_ValidEngineStat	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.61990023		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	117.658401		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-18	-18	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•	
$Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus$	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~	
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•	

Test Step 2.52 (Repeat Count = 1)	<u>, </u>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	795.250671
HandwheelTorque_HwNm_M_f32	4.98719978
HandwheelVelocity_HwRadpS_M_f32	-7.82450008
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16 (Elapsed$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	370.150391
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.21889973
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	18.5177994
k_AUTORARRETMOTDAValidThresh_mS_u16	38942
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1109.19006
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.7642002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	20.4804993
k_DDEREDEMDAVehSpdThresh_Kph_f32	155.025406
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.811699986
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	17927
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgates and the property of the prope$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.77080011		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	88.0546036		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	23	23	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace	Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•	
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~	
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~	

Test Step 2.53 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.68720001
HandwheelPosition_HwDeg_M_f32	1070.56055
HandwheelTorque_HwNm_M_f32	6.05740023
HandwheelVelocity_HwRadpS_M_f32	-17.4587994
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	8.55580044
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.86989999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	8.98060036
k_AUTORARRETMOTDAValidThresh_mS_u16	14149
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1106.46057
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.6570997
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.4458008
k_DDEREDEMDAVehSpdThresh_Kph_f32	187.425598
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_UIs_f32	0.269600004
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	21298
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
$target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value$	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
0.5	



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.40829992		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	101.246803		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-26	-26	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

ame	Input Value
bsTempThermLimit_Cnt_M_lgc	1
efaultHwaSCommExportValue_Cnt_M_lgc	0
utyCycleExceeded_Cnt_M_lgc	0
andwheelAuthority_Uls_M_f32	0.292899996
andwheelPosition_HwDeg_M_f32	1574.67493
andwheelTorque_HwNm_M_f32	2.02080011
andwheelVelocity_HwRadpS_M_f32	5.66720009
	in target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
TTdSelected_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1529.4585
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.22189999
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	20.4507999
_AUTORARRETMOTDAValidThresh_mS_u16	11742
_DDEREDEMDAHwPosThresh_HwDeg_f32	220.160507
_DDEREDEMDAHwTrqThresh_HwNm_f32	0
_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.1578999
_DDEREDEMDAVehSpdThresh_Kph_f32	236.383698
_JDD2010Selected_Cnt_lgc	1.
_STTdMinHwAuthority_Uls_f32	0.562399983
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	a 61830
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lg	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_en	ul target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3	2 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_I	ctarget_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
rget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
rget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
get_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
rget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
rget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
rget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
rget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1.



Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.31260014		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	31.3670998		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	17	17	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~



Test Step 2.55 (Repeat Count = 1)	Input Value		
Name	•		
AbsTempThermLimit_Cnt_M_lgc	0		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.1928		
HandwheelPosition_HwDeg_M_f32	1540.85742		
HandwheelTorque_HwNm_M_f32	-6.38460016		
HandwheelVelocity_HwRadpS_M_f32	-26.1320992		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	0 = = = 1 = 7	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1421.36511		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.48339987		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.8254995		
k_AUTORARRETMOTDAValidThresh_mS_u16	31318		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1550.53296		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	15		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.2705994		
k_DDEREDEMDAVehSpdThresh_Kph_f32	217.366104		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.190500006		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	44993		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDa\	/ld_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	14P11_102	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.1645		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	184.709396		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	13	13	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	٠,

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	_

Test Step 2.56 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0



Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.983900011		
HandwheelPosition_HwDeg_M_f32	-177.446793		
HandwheelTorque_HwNm_M_f32	-8.1885004		
HandwheelVelocity HwRadpS M f32	18.8024998		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Time DtrmnElapsedTime mS u16 ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected Cnt M lqc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	94.0257034		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.30490017		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.9832001		
k_AUTORARRETMOTDAValidThresh_mS_u16	1506		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1067.75635		
k DDEREDEMDAHwTrqThresh HwNm f32	4.68120003		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	30.8173008		
k_DDEREDEMDAVehSpdThresh_Kph_f32	126.148903		
k JDD2010Selected Cnt lqc	1		
k_STTdMinHwAuthority_Uls_f32	0.985099971		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	ld Cpt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	-		
target_rte_inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateFotExa_Crit_enum			
target_Rte_Inst_Ap_sncomoutput.Sncomoutput_Fen_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput_Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput_Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutput.Pen1_Enandatrn_cnt_enum target_Rte_Inst_Ap_sncomoutput.SrlComOutp	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
target_Rte_Inst_Ap_shcomOutput.ShcomOutput_Per1_shcomRwTrq_nwRin_isz			
	0 - 1 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	NPII_132	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.62029982		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	197.703903		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-22	-22	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.57 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.0873000026
HandwheelPosition_HwDeg_M_f32	-1515.08569
HandwheelTorque_HwNm_M_f32	7.54680014



Name	Input Value			
HandwheelVelocity_HwRadpS_M_f32	-21.8983994	-21.8983994		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	771.393677			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.46280003			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	13.2023001			
k_AUTORARRETMOTDAValidThresh_mS_u16	27790			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	338.766602			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.74680042			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	0			
k_DDEREDEMDAVehSpdThresh_Kph_f32	54.2160988			
k_JDD2010Selected_Cnt_lgc	0			
k_STTdMinHwAuthority_Uls_f32	0.252299994			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	31272			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLx$	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32000000000000000000000000000000000000$	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and the property of the prope$	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	Kph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.56869984			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	116.5327			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDatDiraMsg.CpleVolant	22	22	•	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1		
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•	
target Pim PimlsDatDiraMsg.DdeRedemDa	1	1	٠,	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.58 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.180899993
HandwheelPosition_HwDeg_M_f32	95.4423981
HandwheelTorque_HwNm_M_f32	5.01450014
HandwheelVelocity_HwRadpS_M_f32	-28.1322994
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1



Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	1		
k AUTORARRETMOTDAHwPosThresh HwDeg f32	887.864197		
k AUTORARRETMOTDAHwTrqThresh HwNm f32	6.92080021		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0.859899998		
k_AUTORARRETMOTDAValidThresh_mS_u16	14664		
k DDEREDEMDAHwPosThresh HwDeg f32	1428.17041		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.8246002		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	32		
k DDEREDEMDAVehSpdThresh Kph f32	39.3611984		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.380699992		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		d Cnt lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	•	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui		•	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.82929993		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	48.7345009		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-15	-15	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.422399998
HandwheelPosition_HwDeg_M_f32	-1352.39563
HandwheelTorque_HwNm_M_f32	2.65440011
HandwheelVelocity_HwRadpS_M_f32	-11.9524002
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1559.80115
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.01760006
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.71490002



Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	48498		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	396.497711		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	5.6480999		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	17.4529991		
k_DDEREDEMDAVehSpdThresh_Kph_f32	163.376602		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.0273000002		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	38377		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgarget_Rte_Inst_Ap_SrlComOutput_SrlComO$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.85750008		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	124.3545		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	23	23	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
		1.	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.60 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.381099999
HandwheelPosition_HwDeg_M_f32	-1089.0509
HandwheelTorque_HwNm_M_f32	3.48239994
HandwheelVelocity_HwRadpS_M_f32	22.1217003
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1018.52588
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.45379996
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	1.0165
k_AUTORARRETMOTDAValidThresh_mS_u16	62714
k_DDEREDEMDAHwPosThresh_HwDeg_f32	75.4980011
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.8245001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	20.8253994

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	246.985992		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.92869997		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the state of t$	2730		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomDa$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetc	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateFo	rLxa_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADY	N_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnA	Actv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwT	rq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and the property of the prope$	target_SrlComOutput_Per1_ValidEngine	Status_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpee	ed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	8.49170017		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	98.4329987		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	34	34	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.61 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.179800004
HandwheelPosition_HwDeg_M_f32	-469.59259
HandwheelTorque_HwNm_M_f32	6.01450014
HandwheelVelocity_HwRadpS_M_f32	21.2563992
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (Entering the Compact of the Compa$	lapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	771.951172
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.35459995
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.5090008
k_AUTORARRETMOTDAValidThresh_mS_u16	62400
k_DDEREDEMDAHwPosThresh_HwDeg_f32	902.287781
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.8725004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.9804993
k_DDEREDEMDAVehSpdThresh_Kph_f32	0
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.933399975
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_	_u16_Ela 15141



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enular and the property of the property$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.60669994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	91.6039963		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-26	-26	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.62 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.986199975
HandwheelPosition_HwDeg_M_f32	624.996826
HandwheelTorque_HwNm_M_f32	1.95490003
HandwheelVelocity_HwRadpS_M_f32	-18.5545998
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	513.667603
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.72140026
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	24.0603008
k_AUTORARRETMOTDAValidThresh_mS_u16	46329
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1125.14563
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.40540028
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.2546005
k_DDEREDEMDAVehSpdThresh_Kph_f32	255
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.221900001
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	52678
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Cnt_lgcomOut$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.54029989		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	88.6930008		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	10	10	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
$Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus$	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.63 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.108199999
HandwheelPosition_HwDeg_M_f32	821.520508
HandwheelTorque_HwNm_M_f32	6.45249987
HandwheelVelocity_HwRadpS_M_f32	11.4285002
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1446.54187
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.34180021
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	7.29580021
k_AUTORARRETMOTDAValidThresh_mS_u16	14007
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1010.84192
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.98239994
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.8462
k_DDEREDEMDAVehSpdThresh_Kph_f32	8.5
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.740700006
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the property of$	5183
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.20270014		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	85.1471024		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	21	21	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.64 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.111000001		
HandwheelPosition_HwDeg_M_f32	395.446289		
HandwheelTorque_HwNm_M_f32	3.54579997		
HandwheelVelocity_HwRadpS_M_f32	-21.5814991		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1.		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1116.85522		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.07330036		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.4993992		
k_AUTORARRETMOTDAValidThresh_mS_u16	40236		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	778.504578		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.05840015		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.6471004		
k_DDEREDEMDAVehSpdThresh_Kph_f32	133.548492		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_UIs_f32	0.359299988		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	20298		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-2.79850006		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	161.628006		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-11	-11	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				✓.
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit Cnt M Iqc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.274800003
HandwheelPosition_HwDeg_M_f32	-673.858215
HandwheelTorgue HwNm M f32	6.83300018
HandwheelVelocity_HwRadpS_M_f32	8.37230015
·	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected Cnt M lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
<pre><_AUTORARRETMOTDAHwPosThresh_HwDeg_f32</pre>	573.448181
CAUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.65849996
AUTORARRETMOTDAHWVelThresh HwRadpS f32	15.1638002
AUTORARRETMOTDA/MVVITTIESII_TM/Nadpo_loz	363
C DDEREDEMDAHwPosThresh HwDeq f32	592.088501
<pre>c_DDEREDEMDATWI 03THI03H_I W009_102</pre>	7.80639982
CDDEREDEMDAHWYHTHIESI_HWMII_102	26.1504002
<pre>c_DDEREDEMIDA(INVOITINESII_INVIAGPO_IS2</pre> <pre>c_DDEREDEMIDA(INVOITINESII_INVIAGPO_IS2</pre>	173.447098
C JDD2010Selected Cnt lgc	0
STTdMinHwAuthority Uls f32	0
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	i a constant a constan
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
arget_Nte_inst_Ap_cricosmoutput.oricomoutput_i en_brynntvbeta_ont_ige arget_Rte_inst_Ap_cricosmoutput.oricomoutput_Per1_EPSStateForLxa_Cnt_enui	
arget_Rte_inst_Ap_SriComOutput.SriComOutput Per1_EP3Statef 01Exa_SriCentil arget_Rte_inst_Ap_SriComOutput.SriComOutput Per1_ETATDADYN Cnt_enum	target SrlComOutput Per1 ETATDADYN Cnt enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_FeI1_ExaTqEiiiIIActv_Ciit_igc arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
arget_Rte_inst_Ap_sricomoutput.SriComOutput Per1_Sricom winq_nwim_isz	
arget_Re_inst_Ap_SriComOutput.SriComOutput Per1_validEngineStatus_Crit_igt arget Rte Inst Ap SriComOutput.SriComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed Kph f32
	, , , , , , , , , , , , , , , , , , , ,
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg arget_SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc.value	target_Pim_PimIsDatDiraMsg
	0
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	3
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1
arget_srlComOutput_Per1_LXASelected_Cnt_lgc.value arget_srlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	8.62940025		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	107.4618		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	35	35	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•	
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~	
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•	



Test Step 2.66 (Repeat Count = 1)	Innut Value		
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.229599997		
HandwheelPosition_HwDeg_M_f32	962.759216		
HandwheelTorque_HwNm_M_f32	0.987299979		
HandwheelVelocity_HwRadpS_M_f32	-11.6079998		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	62.9836998		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.90830004		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	26.2770996		
k_AUTORARRETMOTDAValidThresh_mS_u16	48654		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	590.76062		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.7097998		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.1189995		
k_DDEREDEMDAVehSpdThresh_Kph_f32	6.42729998		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	1		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	/ld Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C		
5			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_t		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_LxaTqLimnActv		
	target_SrlComOutput_Per1_SrlComHwTrq_		
	1	-	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kpn_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-0.505599976		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	1.30040002		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-2	-2	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	٠,
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	
		The second secon	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	-

Test Step 2.67 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0



		(OLO)	
Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.720200002		
HandwheelPosition_HwDeg_M_f32	178.457108		
HandwheelTorque_HwNm_M_f32	-1.04610002		
HandwheelVelocity_HwRadpS_M_f32	10.9621		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte Inst Ap SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	744.329529		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.36019993		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.3107996		
k_AUTORARRETMOTDAValidThresh_mS_u16	36661		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	156.840897		
k DDEREDEMDAHwTrqThresh HwNm f32	4.90170002		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.0928993		
k_DDEREDEMDAVehSpdThresh_Kph_f32	169.262405		
k_JDD2010Selected_Cnt_lgc	1		
k STTdMinHwAuthority Uls f32	0.600000024		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	12886		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	ld Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target SrlComOutput Per1 DrvrIntvDetd C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	•	= 0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	•	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg	**	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target SrlComOutput Per1 DrvrIntvDetd Cnt Iqc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.20340014		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target SrlComOutput Per1 VehicleSpeed Kph f32.value	159.750595		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-17	-17	Result
	2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2004 target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
\$ =	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	1		Ž
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	1 0	-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	V
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	•	1	Ž
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~	
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~	
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~	

Test Step 2.68 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.897599995
HandwheelPosition_HwDeg_M_f32	-642.455811
HandwheelTorque_HwNm_M_f32	-4.04610014



Name	Input Value			
HandwheelVelocity_HwRadpS_M_f32	15.9621	15.9621		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_	ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	arget_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1353.89709			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.6473999			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	24.7584991			
k_AUTORARRETMOTDAValidThresh_mS_u16	19352			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	789.95343			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.90170002			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.0928993			
k_DDEREDEMDAVehSpdThresh_Kph_f32	199.262405			
k_JDD2010Selected_Cnt_lgc	0			
k_STTdMinHwAuthority_Uls_f32	0.854499996			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	48402			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDa\	/ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	ka_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	/_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineSta	atus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.66059995			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	169.750595			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDatDiraMsg.CpleVolant	11	11	•	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1		
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	,	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•	
target Pim PimIsDatDiraMsg.AutorArretMotDa	1	1	•	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
$Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus$	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.69 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.744599998
HandwheelPosition_HwDeg_M_f32	-819.761719
HandwheelTorque_HwNm_M_f32	5.98729992
HandwheelVelocity_HwRadpS_M_f32	9.57600021
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_	_u16(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1



			, , ,
Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1339.92505		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.9282999		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	14.2691002		
k_AUTORARRETMOTDAValidThresh_mS_u16	37887		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	0		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.72480011		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	12.1869001		
k_DDEREDEMDAVehSpdThresh_Kph_f32	44.5556984		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.496399999		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_	_Ela 22531		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_	_lgc target_SrlComOutput_Per1_Dmdl	DelestDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_Drvrli	ntvDetd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_	enui target_SrlComOutput_Per1_EPS	StateForLxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_en	um target_SrlComOutput_Per1_ETA1	DADYN_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXAS	Selected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lq	gc target_SrlComOutput_Per1_LxaTe	qLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm	_f32 target_SrlComOutput_Per1_SrlCo	mHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnrows and the status and $	t_lgc target_SrlComOutput_Per1_Valid	EngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f3.	2 target_SrlComOutput_Per1_Vehic	eleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.90240002		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	22.8518009		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	16	16	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.70 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.568899989
HandwheelPosition_HwDeg_M_f32	869.710876
HandwheelTorque_HwNm_M_f32	-6.33339977
HandwheelVelocity_HwRadpS_M_f32	-7.93069983
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1142.58167
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.09259987
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.3607006



Name	Input Value			
k_AUTORARRETMOTDAValidThresh_mS_u16	12966			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1600			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.3972998			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.4953995			
k_DDEREDEMDAVehSpdThresh_Kph_f32	248.211304			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	0.373199999			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	19368			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgreensets and the property of the p$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.86229992			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	196.070404			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	23	23	~	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~	

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

0

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Test Step 2.71 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.957199991
HandwheelPosition_HwDeg_M_f32	-1533.56189
HandwheelTorque_HwNm_M_f32	4.3204999
HandwheelVelocity_HwRadpS_M_f32	21.8817005
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	161.250397
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.07430005
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	4.72329998
k_AUTORARRETMOTDAValidThresh_mS_u16	61831
k_DDEREDEMDAHwPosThresh_HwDeg_f32	45
k_DDEREDEMDAHwTrqThresh_HwNm_f32	5.97940016
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	28.4139996

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	126.573196		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.820500016		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	_u16_Ela 59144		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc target_SrlComOutput_Per1_	_DmdDelestDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cn	target_SrlComOutput_Per1_	DrvrIntvDetd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa	_Cnt_enu target_SrlComOutput_Per1_	EPSStateForLxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_ComOutput_P	nt_enum target_SrlComOutput_Per1_	ETATDADYN_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cr	nt_lgc target_SrlComOutput_Per1_	LXASelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_	Cnt_lgc target_SrlComOutput_Per1_	LxaTqLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32 target_SrlComOutput_Per1_	SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatution (ComOutput_Per1_ValidEngineStatution) (ComOutput_Per1_ValidEngineStatutio$	us_Cnt_lgc target_SrlComOutput_Per1_	ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_K	ph_f32 target_SrlComOutput_Per1_	VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMs	g	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.90339994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	103.404602		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	16	16	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	· ·

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.72 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.719500005
HandwheelPosition_HwDeg_M_f32	195.831696
HandwheelTorque_HwNm_M_f32	0.549799979
HandwheelVelocity_HwRadpS_M_f32	15.4840002
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	351.245789
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.16300011
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	28.5589008
k_AUTORARRETMOTDAValidThresh_mS_u16	53203
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1258.48425
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.37119961
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.6054993
k_DDEREDEMDAVehSpdThresh_Kph_f32	12.5261002
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.376100004
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	4004



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.09910011		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	7.4689002		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	8	8	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.73 (Repeat Count = 1)	🗸
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.806299984
HandwheelPosition_HwDeg_M_f32	839.084595
HandwheelTorque_HwNm_M_f32	-5.92539978
HandwheelVelocity_HwRadpS_M_f32	-11.8796997
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16 (Elapsed$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	47.8693008
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	4.95669985
k_AUTORARRETMOTDAValidThresh_mS_u16	13364
k_DDEREDEMDAHwPosThresh_HwDeg_f32	640.608276
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.56099987
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	16.4827003
k_DDEREDEMDAVehSpdThresh_Kph_f32	136.071503
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.288399994
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	13503
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear and the property of the proper$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3	target_SrlComOutput_Per1_SrlComHwTrq_l	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_logical target_Rte_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_logical target_Rte_Inst_Ap_SrlComOutput_Rte_InstAp_SrlComOutpu$	gc target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	<	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.34899998		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	54.6910019		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-33	-33	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
$Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus$	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

Test Step 2.74 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.380299985
HandwheelPosition_HwDeg_M_f32	1062.49927
HandwheelTorque_HwNm_M_f32	-4.16830015
HandwheelVelocity_HwRadpS_M_f32	-19.9964008
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	100.143898
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	10
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	11.2258997
k_AUTORARRETMOTDAValidThresh_mS_u16	37934
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1340.27124
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5774002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.6686993
k_DDEREDEMDAVehSpdThresh_Kph_f32	237.332108
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.248799995
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	20195
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.4059		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	142.3228		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-38	-38	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.75 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit Cnt M Iqc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.967999995
HandwheelPosition HwDeg M f32	1096.75366
HandwheelTorque HwNm M f32	-2.41939998
HandwheelVelocity_HwRadpS_M_f32	2.45819998
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	716.349426
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7
x_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.4423008
<_AUTORARRETMOTDAValidThresh_mS_u16	16683
c_DDEREDEMDAHwPosThresh_HwDeg_f32	988.050293
c_DDEREDEMDAHwTrqThresh_HwNm_f32	3.51160002
<_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.9138999
c_DDEREDEMDAVehSpdThresh_Kph_f32	250.871506
<_JDD2010Selected_Cnt_lgc	1
c_STTdMinHwAuthority_Uls_f32	0.0373000018
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	37904
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.75590038		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	2.13700008		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-35	-35	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	

Test Step Call Trace				✓.
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

ame	Input Value
bsTempThermLimit_Cnt_M_lgc	1
efaultHwaSCommExportValue_Cnt_M_lgc	0
utyCycleExceeded_Cnt_M_lgc	0
andwheelAuthority_Uls_M_f32	0.058600001
andwheelPosition HwDeq M f32	1129.14832
andwheelTorque_HwNm_M_f32	-1.65180004
andwheelVelocity_HwRadpS_M_f32	15.9989004
	ITin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
TTdSelected_Cnt_M_lgc	1
ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	338.65509
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.89720011
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	11.3528996
_AUTORARRETMOTDAValidThresh_mS_u16	32428
_DDEREDEMDAHwPosThresh_HwDeg_f32	392.241486
_DDEREDEMDAHwTrqThresh_HwNm_f32	0.850300014
_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.6647997
_DDEREDEMDAVehSpdThresh_Kph_f32	160.268097
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.578299999
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_	Ela 8674
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_	gc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_e	enui target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enu	m target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Ig	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_	f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt	_lgc target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
rget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
rget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
get_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
rget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
rget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
rget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
rget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0



Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-0.691799998	-0.691799998	
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	14.816		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-3	-3	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~



Test Step 2.77 (Repeat Count = 1)	In the Nation		
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.539399981		
HandwheelPosition_HwDeg_M_f32	-1102.74084		
HandwheelTorque_HwNm_M_f32	4.2677002		
HandwheelVelocity_HwRadpS_M_f32	23.2607002		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1450.65881		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.7276001		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0		
k_AUTORARRETMOTDAValidThresh_mS_u16	15115		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1173.67175		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	5.09969997		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	28.9232006		
k_DDEREDEMDAVehSpdThresh_Kph_f32	190.776199		
k_JDD2010Selected_Cnt_lgc	0		
k STTdMinHwAuthority Uls f32	0.0171000008		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc			
target_Ixte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
target_rte_inst_Ap_srlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
	,		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kpn_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.6796999		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	175.042007		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-15	-15	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	١,
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
	-	•	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	

Test Step 2.78 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0



		(OLO)	
Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.444299996		
HandwheelPosition_HwDeg_M_f32	1012.68719		
HandwheelTorque_HwNm_M_f32	3.25390005		
HandwheelVelocity_HwRadpS_M_f32	-3.41470003		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)	target Rte Call Ap SrlComOutput System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte Inst Ap SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	982.509827		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.4071002		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	32		
k_AUTORARRETMOTDAValidThresh_mS_u16	42633		
k DDEREDEMDAHwPosThresh HwDeg f32	1540.17993		
k DDEREDEMDAHwTrqThresh HwNm f32	13.0899		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	28.6098003		
k_DDEREDEMDAVehSpdThresh_Kph_f32	5.45510006		
k_JDD2010Selected_Cnt_lgc	1		
k STTdMinHwAuthority Uls f32	0.364899993		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Iqc	target_ShComOutput_Per1_DhildbelesibaVid_Ont_igc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgr			
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	•	
target_Rte_Inst_Ap_SrlComOutput.SincomOutput_Ferr_veriicleSpeed_Rpir_i32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	ψ1_132	
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target SrlComOutput Per1 DrvrIntvDetd Cnt Iqc.value	1		
0 - 1	3		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.997799993		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	79.7102966	I=	1
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	4	4	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

· ·
Input Value
1
0
0
0.718200028
510.012207
0.479000002



Name



Name	Input Value		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1017.97461		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.56130004		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.4067993		
k_AUTORARRETMOTDAValidThresh_mS_u16	58652		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	317.045685		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.13240004		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.3313999		
k_DDEREDEMDAVehSpdThresh_Kph_f32	208.824005		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.945200026		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	24907		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and the status $	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.18540001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	93.0742035		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-21	-21	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	·
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	-
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.601800025
HandwheelPosition_HwDeg_M_f32	1168.08655
HandwheelTorque_HwNm_M_f32	4.4993
HandwheelVelocity_HwRadpS_M_f32	-15.1118002
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	0
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.67740011
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	17.6422997



Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	59255		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	444.580688		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.5609999		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.7396002		
k_DDEREDEMDAVehSpdThresh_Kph_f32	20.6508999		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.461600006		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the property of$	15914		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	ıt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa	_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.33699989		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	23.7294006		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-13	-13	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
		l 4	

Fest Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

Test Step 2.82 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.548399985
HandwheelPosition_HwDeg_M_f32	1074.14001
HandwheelTorque_HwNm_M_f32	-0.0891000032
HandwheelVelocity_HwRadpS_M_f32	11.9794998
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	Tin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1600
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.62590003
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.6105995
k_AUTORARRETMOTDAValidThresh_mS_u16	65290
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1376.05652
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.7349
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.1093998

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	188.331406		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.328999996		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	S_u16_Ela 46121		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc target_SrlComOutput_Per1	_DmdDelestDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cn	target_SrlComOutput_Per1	_DrvrIntvDetd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa	_Cnt_enui target_SrlComOutput_Per1	_EPSStateForLxa_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_C$	nt_enum target_SrlComOutput_Per1	_ETATDADYN_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cr	nt_lgc target_SrlComOutput_Per1	_LXASelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_	Cnt_lgc target_SrlComOutput_Per1	_LxaTqLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32 target_SrlComOutput_Per1	_SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatute (ComOutput_Per1_ValidEngineStatute (ComOutput_Per1$	us_Cnt_lgc target_SrlComOutput_Per1	_ValidEngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_K	ph_f32 target_SrlComOutput_Per1	_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraM	sg	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.89680004		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	169.512207		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	24	24	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.83 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.764199972
HandwheelPosition_HwDeg_M_f32	340.168396
HandwheelTorque_HwNm_M_f32	5.54949999
HandwheelVelocity_HwRadpS_M_f32	-5.73979998
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elaps	edTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	45
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.8217001
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	31.6025009
k_AUTORARRETMOTDAValidThresh_mS_u16	59469
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1124.50195
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.3027
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	28.6867008
k_DDEREDEMDAVehSpdThresh_Kph_f32	206.079895
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.583400011
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	S_Ela 37174



Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	nt_lgc	
$target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Cnt_lgcom$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.98850012		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	249.944794		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	24	24	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded Cnt M lqc	1
HandwheelAuthority Uls M f32	0.886500001
HandwheelPosition HwDeq M f32	-1484.83276
HandwheelTorgue HwNm M f32	-2.53250003
HandwheelVelocity HwRadpS M f32	10.5973997
7= 1 = =	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Inst Ap SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid Cnt M Iqc	1
k AUTORARRETMOTDAHwPosThresh HwDeq f32	1155.48242
k AUTORARRETMOTDAHWTrqThresh HwNm f32	3.01320004
k AUTORARRETMOTDAHWVeiThresh HwRadpS f32	14.9127998
k AUTORARRETMOTDA/liwVertifiesii_riwNaupo_isz	56540
k DDEREDEMDAHwPosThresh HwDeg f32	680.511902
k DDEREDEMDAHWTrqThresh HwNm f32	5.47340012
k_DDEREDEMDAHWVelThresh_HwRadpS_f32	20.3500004
k_DDEREDEMDAVehSpdThresh_Kph_f32	163.317795
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.626100004
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt lgc	target SrlComOutput Per1 DrvrIntvDetd Cnt Iqc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target SrlComOutput Per1 ETATDADYN Cnt enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Cnt_lgcomOut$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	[ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.69750023		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	102.889099		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-19	-19	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.85 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.827199996
HandwheelPosition_HwDeg_M_f32	1309.151
HandwheelTorque_HwNm_M_f32	-1.22379994
HandwheelVelocity_HwRadpS_M_f32	-10.7107
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1285.17383
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.11049986
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	14.4814997
k_AUTORARRETMOTDAValidThresh_mS_u16	0
k_DDEREDEMDAHwPosThresh_HwDeg_f32	255.574402
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.2506001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.0361004
k_DDEREDEMDAVehSpdThresh_Kph_f32	137.111496
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.962599993
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	14834
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.412499994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	77.6911011		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	Ī	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

est Step 2.86 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.656300008
HandwheelPosition_HwDeg_M_f32	-697.574829
HandwheelTorque_HwNm_M_f32	1.37759995
HandwheelVelocity_HwRadpS_M_f32	18.4943008
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	496.740387
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.93270016
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	31.6588001
k_AUTORARRETMOTDAValidThresh_mS_u16	65535
k_DDEREDEMDAHwPosThresh_HwDeg_f32	978.234314
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.8399
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	24.2486
k_DDEREDEMDAVehSpdThresh_Kph_f32	78.2873001
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.76700002
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	31736
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1



Name	Input Value		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	7.1401		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	18.7481995		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	29	29	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace	est Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.87 (Repeat Count = 1)	
Name Name	Input Value
NbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
OutyCycleExceeded_Cnt_M_lgc	1
landwheelAuthority_Uls_M_f32	0.751999974
HandwheelPosition_HwDeg_M_f32	1004.33807
HandwheelTorque_HwNm_M_f32	7.91289997
HandwheelVelocity_HwRadpS_M_f32	16.5592995
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	980.610291
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.24699974
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.9113998
_AUTORARRETMOTDAValidThresh_mS_u16	35
_DDEREDEMDAHwPosThresh_HwDeg_f32	157.3172
_DDEREDEMDAHwTrqThresh_HwNm_f32	14.3308001
_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.6343002
_DDEREDEMDAVehSpdThresh_Kph_f32	79.6225967
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.918500006
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	42588
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	ll target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	2 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
urget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc.value	0



Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.31839991		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	26.9824009		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	13	13	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~



Test Step 2.88 (Repeat Count = 1)			~	
Name	Input Value			
AbsTempThermLimit_Cnt_M_lgc	0			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
DutyCycleExceeded_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0.116700001			
HandwheelPosition_HwDeg_M_f32	-439.315887			
HandwheelTorque_HwNm_M_f32	4.15770006			
HandwheelVelocity_HwRadpS_M_f32	-8.37230015			
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1370.72156			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.33339977			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	17.7131004			
k_AUTORARRETMOTDAValidThresh_mS_u16	48658			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	553.776611			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.33199978			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.2338009			
k_DDEREDEMDAVehSpdThresh_Kph_f32	143.896805			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	0.412400007			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	ne_DtrmnElapsedTime_mS_u16_Ela 20352			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	u target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_l	HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineStat	tus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	Cph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.73950005			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	120.150597			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	-19	-19	~	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	-	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	-	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	-	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	-	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	-	
target_Pim_PimlsDatDiraMsg.EpsStateLka 0 0				
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•	
target_Pim_PimlsDatDiraMsg.DdeRedemDa	0	0	-	
a.go	<u> </u>	1*		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	_

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SrlComOutput_GetEtatDa2010

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_GetEtatDa2010

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput		
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c		
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include		

Comments/Description/Specification					
Name	Text				



SrlComOutput_GetEtatDa2010

Module 'SriComOutput'

Name of Tester: Sachin Kamate
Code File(s) Under Test: Ap SriComOutput.c
Code File(s) Version: 21
Module Design Document: SriComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: 11
Optimization Level: Ogeneral
Compiler (CodeGen) Version: 15
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FILASH Used (Bytes): 41
Total CALS Used (Bytes): 43
Total CALS Used (Bytes): 43
Total CALS Used (Bytes): 43
Test Date: 5028/0218
Comments:
Note 1: "CBD. Sandbox. dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: in function "SriComOutput. GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357, out of range values is given to
the variable "HandwheelVelocity-HwRadps. M. 132" as [-34,9066] over DD range [-32, 32].
Note 4: In function "SriComOutput_GetCpleVolant/Optimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to
the variable "HandwheelVelocity-HwRadps. M. 132" as [-10, 10] over DD range [-88, 8.8].
Note 5: In function "SriComOutput_GetCpleVolant/Optimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "HandwheelVelocity Letter DD range [-10, 10].
Note 6: In function "SriComOutput_GetCpleVolant/Optimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "HandwheelVelocity Color!" To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "HandwheelVelocity Color!" Following Color Dorange [-10, 10].
Note 6: In function "SriComOutput_US [-20, 10].
Note 7: In function "SriComOu

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				
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl				
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4				
Time Unit	cycles				
Timer Enabled	false				
Timer Prescale	0				
Timer Resolution	1				
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg				
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP				



SrlComOutput_GetEtatDa2010

Test Case 1: Metrics Test

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

TS1.1 42.00 Cycles TS1.2 42.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if((k_JDD2010Selected_Cnt_lgc == FALSE)==>True || (EtatDa2_Cnt_T_lgc == TRUE))==>True

TS1.2Longest Execution Path:

if((k_JDD2010Selected_Cnt_lgc == FALSE)==>False || (EtatDa2_Cnt_T_lgc == TRUE)==>False)==>False

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	2	2	~

Test Step Call Trace					V
Ac	tual Function	Count	Expected Function	Count	Result
no	ne	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	0	0	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
none	0	*** No Call Expected ***	0	_	

Test Case 2: Range Test

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

TS2.1 42.00 Cycles TS2.2 42.00 Cycles TS2.3 42.00 Cycles TS2.4 42.00 Cycles TS2.5 42.00 Cycles TS2.6 42.00 Cycles

Description Vector Description:

> TS2.1 All Min

TS2.1 All MIII
TS2.2 All Max
TS2.3 EtatDa2_Cnt_T_lgc==>Min
TS2.4 EtatDa2_Cnt_T_lgc==>Max
TS2.5 k_JDD2010Selected_Cnt_lgc==>Min
TS2.6 k_JDD2010Selected_Cnt_lgc==>Max

Test Step 2.1 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	2	2	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

SrlComOutput_GetEtatDa2010



Test Step 2.2 (Repeat Count = 1)			✓
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	2	2	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
none	0	*** No Call Expected ***	0	~	

Test Step 2.3 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	•

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	2	2	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.5 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	2	2	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
none	0	*** No Call Expected ***	0	~	

Test Step 2.6 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2010()	2	2	~

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

SrlComOutput_GetEtatDa2010

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SrlComOutput_GetVitesseColonne

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_GetVitesseColonne

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\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput_GetVitesseColonne

Module 'SrlComOutput'

Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21

Module Design Document: SrlComOutput_MDD.docx Module Design Document Version: 6

Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 3412
Total RAM Used (Bytes): 3412 Total CALS Used (Bytes): 37 Special Test Requirements: NA

Special rest Requirements. INA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,

Note 3: In function "SriComOutput_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,

Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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		
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl		
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4		
Time Unit	cycles		
Timer Enabled	false		
Timer Prescale	0		
Timer Resolution	1		
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg		
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP		



SrlComOutput_GetVitesseColonne

Test Case 1: Metrics Test

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

TS1.1 51.00 Cycles TS1.2 123.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if (TRUE == DefaultHwaSCommExportValue_Cnt_M_lgc)==>True

TS1.2Longest Execution Path: if (TRUE == DefaultHwaSCommExportValue_Cnt_M_lgc)==>False,

((HandwheelVelocity_HwRadpS_M_f32 * (57.295779513082) * (-1.0f)) >= (2000.0f))==>False, ((HandwheelVelocity_HwRadpS_M_f32 * (57.295779513082) * (-1.0f)) >= ((-2000.0f)))==>False, ((VitesseColonne_HwDegpS_T_f32) < 0.0f)==>False

Test Step 1.1 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	2047	2047	~

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-32		
Name	Actual Value	Expected Value	Result
SrlComOutput GetVitesseColonne()	1833	1833	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Case 2: Range Test

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

TS2.1 123.00 Cycles TS2.2 51.00 Cycles TS2.3 123.00 Cycles TS2.4 51.00 Cycles TS2.5 123.00 Cycles TS2.6 123.00 Cycles TS2.7 123.00 Cycles TS2.7 123.00 Cycles TS2.8 123.00 Cycles TS2.9 123.00 Cycles

Vector Description: Description

TS2.1All Min

TS2.2All Max

TS2.3DefaultHwaSCommExportValue_Cnt_M_lgc==>Min IS2.3DefaultHwaSCommExportValue_Cnt_M_lgc==>Min TS2.4DefaultHwaSCommExportValue_Cnt_M_lgc==>Max TS2.5HandwheelVelocity_HwRadpS_M_f32==>Min TS2.6HandwheelVelocity_HwRadpS_M_f32==>Max TS2.7HandwheelVelocity_HwRadpS_M_f32==>Zero TS2.8HandwheelVelocity_HwRadpS_M_f32==>Pos TS2.9HandwheelVelocity_HwRadpS_M_f32==>Neg

Test Step 2.1 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	1833	1833	~

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SrlComOutput_	GetVitesseColonne

Test Step Call Trace				¥
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	-

Test Step 2.2 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	2047	2047	~

Test Step Call Trace				v
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.3 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-26.9251003		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	1543	1543	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	9.70250034		
Name	Actual Value	Expected Value	Result
SrlComOutput GetVitesseColonne()	2047	2047	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.5 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	
HandwheelVelocity_HwRadpS_M_f32	wRadpS_M_f32 -32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	1833	1833	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.6 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	HandwheelVelocity_HwRadpS_M_f32 32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	-1833	-1833	~

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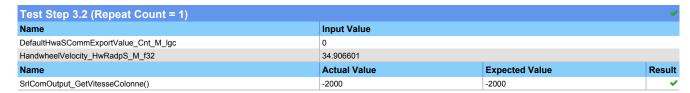
 $SrlComOutput_GetVitesseColonne$





SrlComOutput_GetVitesseColonne





Test Step Call Trace					✓
	Actual Function	Count	Expected Function	Count	Result
	none	0	*** No Call Expected ***	0	~

 $SrlComOutput_IS_DYN_VOL_Get$

2018-05-28, 19:38:56+0530



Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_DYN_VOL_Get

Instrumentation: Test Object Only

Statement (C0) Coverage 100 %
Branch (C1) Coverage 100 %

Statistics

Total Testcases	1	
Successful	1	~
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput	
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c	
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include	

Comments/Description/Spo	ecification
Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21 Module Design Document: SrlComOutput_MDD.docx Module Design Document SrlComOutput_MDD.docx Module Design Document Version: 6 Data Dictionary Version: 10 Unit Test Plan Version: 10 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): 3412 Total RAM Used (Bytes): 44 Total CALS Used (Bytes): 47 Total CALS Used (Bytes): 37 Special Test Requirements: NA Test Date: 5/28/2018 Comments: Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference. Note 2: In Inner function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357, out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_132" as [-34,9066, 34,9066] over DD range [-32, 32]. Note 4: In function "SrlComOutput_GetCplevVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_132" as [-10, 10] over DD range [-8.8, 8.8]. Note 5: In function "SrlComOutput_GetCplevVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelTorque_HwNm132" as [-10, 10] over DD range [-10, 10]. Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition, HwDeg_M_152" as [-1630, 1630] over DD range [-1600, 1600]. Note 7: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition, HwDeg_M_152" as [-1630, 1630] over DD range [-1600, 1600]. Note 7: In function "SrlComOutput_IS_DYN_DAE", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTYOL_HwDegPS_T_1

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

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Attributes		
Name	Value	
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src	
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl	
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution		
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP	



Test Case 1: Range Test

Description

 ${\it SrlComOutput_IS_DYN_VOL_Get}$

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

TS 1.1 995.00 Cycles

Vector Description: TS1.1 Check for call trace

Test Step 1.1 (Repeat Count = 1)		✓
Name	Input Value	
IsDynVolAdd	NULL	
IsDynVolBase	NULL	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	NULL	
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolBaseMsq NULL		

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
memcpy_dup	2	memcpy_dup	2	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-





Project SrlComOutput Module SrlComOutput **Test Object** $SrlComOutput_Init$

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput	
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c	
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include	

Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21 Module Design Document: SrlComOutput MDD.docx
	Module Design Document Version: 6
	Data Dictionary Version: 10
	Unit Test Plan Version: 10
	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): 3412
	Total RAM Used (Bytes): 44 Total CALS Used (Bytes): 37
	Special Test Requirements: NA
	Test Date: 5/28/2018
	Comments:
	Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
	Note 2: Inline functions in GlobalMacro.h are not unit tested.
	Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,
	out of range values is given to
	the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32]. Note 4: In function "SrlComOutput_GetCpleVolantOptimss", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 13th
	out of range values is given to
	the variable "HandwheelTorque HwNm M f32" as [-10, 10] over DD range [-8.8, 8.8].
	Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,
	out of range values is given to
	the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].
	Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464,
	out of range values is given to
	the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600]. Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574,
	Note: in function: Shcomodupuing_DTM_VOL , rollowing condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL HwDegpS T_132) < 0.01)==>True* due to usage of macro "Abs_132 m".

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

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Attributes		
Name	Value	
InitSrcDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>	
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl	
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution	1	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP	



Test Case 1: Range Test

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

TS1.1 574.00 Cycles TS1.2 526.00 Cycles TS1.3 526.00 Cycles

Description Vector Description:

 $\label{thm:continuity} TS1.1Rte_Call_SystemTime_GetSystemTime_mS_u32==>Min TS1.2Rte_Call_SystemTime_GetSystemTime_mS_u32==>Max TS1.3Rte_Call_SystemTime_GetSystemTime_mS_u32==>Pos$

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_System	Time_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	0		
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Pim_PimlsDatDiraMsg			
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	0	0	~
ETATSECUANGLECOLSigTimer_mS_M_u32	0	0	✓
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•

Test Step 1.2 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_System1	Time_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput target_Rte_Inst_Ap_SrlComOutput			
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren 4294967295			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Pim_PimlsDatDiraMsg			
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	4294967295	4294967295	~
ETATSECUANGLECOLSigTimer_mS_M_u32	4294967295	4294967295	•
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~	

Test Step 1.3 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_System	Time_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	2547896		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Pim_PimlsDatDiraMsg			
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	2547896	2547896	~
ETATSECUANGLECOLSigTimer_mS_M_u32	2547896	2547896	~
lsSupvDiraFirstCall_Cnt_M_lgc	1	1	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~

SrlComOutput_Init

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 $SrlComOutput_IS_SUPV_DIRA_Get$

2018-05-28, 19:40:30+0530



Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_SUPV_DIRA_Get

Instrumentation: Test Object Only

Statement (C0) Coverage 100 %
Branch (C1) Coverage 100 %

Statistics

Total Testcases	1	
Successful	1	~
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21 Module Design Document: SrlComOutput MDD.docx
	Module Design Document Version: 6
	Data Dictionary Version: 10
	Unit Test Plan Version: 10
	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): 3412
	Total RAM Used (Bytes): 44 Total CALS Used (Bytes): 37
	Special Test Requirements: NA
	Test Date: 5/28/2018
	Comments:
	Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
	Note 2: Inline functions in GlobalMacro.h are not unit tested.
	Note 3: In function "SrIComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357 ,
	out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].
	Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 13t
	out of range values is given to
	the variable "HandwheelTorque HwNm M f32" as [-10, 10] over DD range [-8.8, 8.8].
	Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,
	out of range values is given to
	the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].
	Note 6: In function "SrIComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464,
	out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].
	Intervaliable in almowneer/estion_muze_ju_js2_a as [-isos, isosi) over but largle [-isou, isosi). Note 7: In function "SriComOutput IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574,
	"((VITESSEROTVOL HwDegpS T f32) < 0.0f)==>True" due to usage of macro "Abs f32 m".

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

V_DIRA_Get

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Attribute

SrlComOutput_IS_S

Name Value

Init cDir \$(PROJECTROOT)\UnitTestEnv\static_build_files\src

ker File \$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd

SrlComOutput_IS_SUPV_DIRA_Get



Test Case 1: Range Test

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

TS 1.1 959.00 Cycles

Description Vector Description:

TS1.1 Check for call trace

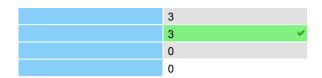
Test Step 1.1 (Repeat Count = 1)	
Name	Input Value
IsSupvDira	NULL
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	NULL

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~



SrlComOutput
SrlComOutput
SrlComOutput_GetCpleVolantOptimse

100 %	
100 %	
100 %	
100 %	



D:\Synergy_Work_Area\SrlComOutput
D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
TI TMS 570 PLS UDE (Default)
Unit Test
\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include



Module 'SrlComOutput'

Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21

Code File(s) Version: 21
Module Design Document: SrlComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 44
Total CALS SUSED (Bytes): 37 Total CALS Used (Bytes): 37 Special Test Requirements: NA

Special Test Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline Tunctions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357, out of range values is given to
the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to
the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].
Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to

Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 4.4</pre>
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



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

TS1.1 1989.00 Cycles TS1.2 2068.00 Cycles

Vector Description:

TS1.1Shortest Execution Path: if(TRUE == HandwheelTorqueFault_T_lgc)==>True

$$\label{eq:total_transform} \begin{split} &TS1.2 Longest \: Execution \: Path: \\ &if(TRUE == HandwheelTorqueFault_T_lgc)==>False, \\ &((HandwheelTorque_HwNm_M_f32) >= (10.0f))==>False, \\ &((HandwheelTorque_HwNm_M_f32) <= ((-10.0f)))==>False, \\ &((CpleVolantOptimse_Cnt_T_f32) < 0.0f)==>True \end{split}$$

			V
HandwheelTorque_HwNm_M_f32	8.80000019		
SrlComOutput_GetCpleVolantOptimse()	127	127	~

Test Step Call Trace						
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~		
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~		

			✓
HandwheelTorque_HwNm_M_f32	-8.80000019		
SrlComOutput_GetCpleVolantOptimse()	-88	-88	~

Test Step Call Trace				
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

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

TS2.1 1989.00 Cycles TS2.2 1989.00 Cycles TS2.3 1989.00 Cycles TS2.4 1989.00 Cycles TS2.5 1989.00 Cycles TS2.5 1989.00 Cycles TS2.7 1989.00 Cycles

Vector Description:

TS2.1All Min

IS2.1AII MIN
TS2.2AII MIN
TS2.2AII MAX
TS2.3HandwheelTorque_HwNm_M_f32==>Min
TS2.4HandwheelTorque_HwNm_M_f32==>Max
TS2.5HandwheelTorque_HwNm_M_f32==>Zero
TS2.6HandwheelTorque_HwNm_M_f32==>Pos
TS2.7HandwheelTorque_HwNm_M_f32==>Neg

			✓
Handahar Tarana Hadan M (00	0.0000040		
HandwheelTorque_HwNm_M_f32	-8.80000019		
SrlComOutput_GetCpleVolantOptimse()	-88	-88	



Test Step Call Trace						
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~		
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~		

			V
HandwheelTorque_HwNm_M_f32	8.80000019		
SrlComOutput_GetCpleVolantOptimse()	127	127	✓

Test Step Call Trace						
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~		
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~		

			✓
HandwheelTorque_HwNm_M_f32	-8.80000019		
SrlComOutput_GetCpleVolantOptimse()	-88	-88	~

Test Step Call Trace				
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

			✓
HandwheelTorque_HwNm_M_f32	8.80000019		
SrlComOutput_GetCpleVolantOptimse()	88	88	~

Test Step Call Trace					
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	

HandwheelTorque_HwNm_M_f32	0		
SrlComOutput_GetCpleVolantOptimse()	0	0	•
Test Step Call Trace			•

SrlComOutput_GetHwTorqueFault

 $Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed$

		✓
2.60520005		
26	26	
	2.60520005	

 $Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed$

SrlComOutput_GetHwTorqueFault





Test Step Call Trace				✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	✓

			✓
HandwheelTorque_HwNm_M_f32	-5.15380001		
SrlComOutput_GetCpleVolantOptimse()	-52	-52	~

Test Step Call Trace				✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

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

TS3.1 1984.00 Cycles TS3.2 1988.00 Cycles

Vector Description:

			V
HandwheelTorque_HwNm_M_f32	10		
SrlComOutput_GetCpleVolantOptimse()	100	100	•

Test Step Call Trace				
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•

			✓
HandwheelTorque_HwNm_M_f32	-10		
SrlComOutput_GetCpleVolantOptimse()	-100	-100	~

Test Step Call Trace				
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

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SrlComOutput_IS_DYN_DAE

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_IS_DYN_DAE

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\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



Module 'SrlComOutput'

Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21

Code File(s) Version: 21
Module Design Document: SrlComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 44
Total CALS SUSED (Bytes): 37

Total CALS Used (Bytes): 37 Special Test Requirements: NA

Special rest Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,

Note 3: In function "SriComOutput_GetVitesseculorinie", 10 actieve 100 % pain coverage in matric Limit_m" at source line institution out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, suit of range values is given to

Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
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
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

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

TS1.1 3661.00 Cycles TS1.2 3886.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

AVAORESCOffsCfgSeld_Cnt_T_lgc = (boolean)((TRUE == Rte_lRead_SrlComOutput_Per1_AVASelected_Cnt_lgc())==>False ||

(TRUE == Rte_lRead_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc())==>False)==>False,

CavHCandLXASelected_Cnt_T_lgc = (boolean)((TRUE == Rte_lRead_SrlComOutput_Per1_LXASelected_Cnt_lgc())==>False &&

(TRUE == Rte_lRead_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc()))==>False,

 $|| (TRUE = DefaultHwaSCommExportValue_Cnt_M_lgc) = > False || (FALSE = RelHwPosnVldToSerlCom_Cnt_M_lgc) = > True, if (TRUE = CityParkSelected_Cnt_T_lgc) = > False || (FALSE = RelHwPosnVldToSerlCom_Cnt_M_lgc) = > False || (FALSE = RelHwPosnVldToSerlCom_Cnt_M_lgc) = > False || (FALSE = RelHwPosnVldToSerlCom_Cnt_M_lgc) = > False || (FALSE$

TS1.2Longest Execution Path:

AVAorESCOffsCfgSeld_Cnt_T_lgc = (boolean)((TRUE == Rte_IRead_SrlComOutput_Per1_AVASelected_Cnt_lgc())==>False ||

(TRUE == Rte_IRead_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc()) ==>False)==>False,

CavHCandLXASelected_Cnt_T_lgc = (boolean)((TRUE == Rte_IRead_SrlComOutput_Per1_LXASelected_Cnt_lgc())==>False &&

(TRUE == Rte_IRead_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc()))==>False,

if((TRUE == DefaultHwaSCommExportValue_Cnt_M_lgc)==>False || (FALSE == RelHwPosnVldToSerlCom_Cnt_M_lgc)==>False,

if((TRUE == AVAOFESCOffsCfdSeld_Cot_T_lgc)==>False)==>False)==>False,

If((TRUE == DefaultHwaSCommExportValue_Cnt_M_lgc)==>False || (FALSE == RelHwPosnVld1oSerlCom_Cnt_M_lgc)==>False)== || (FALSE == RelHwPosnVld1oSerlCom_Cnt_M_lgc)==>False)= || (FALSE == RelHwPosnVld1oSerlCom_Cnt_M_lgc)==>False || (IRUE == CavHCandLXASelected_Cnt_T_lgc)==>True && (1.0f <= HandwheelAuthority_Uls_M_f32)==>True)==>True, (((HandwheelPosition_HwDeg_M_f32 * (-1.0f))) >= (1630.0f))==>False, (((HandwheelPosition_HwDeg_M_f32 * (-1.0f))) >= ((-1630.0f)))==>False, ((ANGLECOLONNE_Cnt_T_f32) < 0.0f)==>True, || (TRUE == AVAOrESCOffsCfgSeld_Cnt_T_lgc)==>False || ((TRUE == CavHCandLXASelected_Cnt_T_lgc)==>True && (1.0f <= HandwheelAuthority_Uls_M_f32)==>True)==>True, || ((TRUE == CavHCandLXASelected_Cnt_T_lgc)==>True, || ((TRUE == CavHCandLXASelected_Cnt_T_lgc)====True, || ((TRUE == CavHCandLXASelected_Cnt_T_lgc)===True, || ((TRUE == CavHC

if(k_ETATSECUANGLECOLSigTimeout_mS_u16 <= ElapsedTime_mS_T_u16)==>False,

if(TRUE == CityParkSelected_Cnt_T_lgc)==>False

Test Step 1.1 (Repeat Count = 1)			✓	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0			
HandwheelPosition_HwDeg_M_f32	-1600			
HandwheelTorque_HwNm_M_f32	-8.80000019			
HandwheelVelocity_HwRadpS_M_f32	-32			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTim	ne	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	0			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	target_SrlComOutput_Per1_APAState_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igo	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	~	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓	
target_Pim_PimIsDynDaeMsg.VitesseColonne	1833	1833	~	



SrlComOutput_IS_DYN_DAE

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 1.2 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	806.247681		
HandwheelTorque_HwNm_M_f32	5.21379995		
HandwheelVelocity_HwRadpS_M_f32	-27.4543991		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64732		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	23580		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv=0.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1601.78491		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	-8062	-8062	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	
target_Pim_PimIsDynDaeMsg.VitesseColonne	1573	1573	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

SrlComOutput_IS_DYN_DAE

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Test Case 2: Range Test

SrlComOutput_IS_DYN_DAE

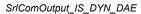
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Specification

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

TS2.1 3715.00 Cycles
TS2.2 3752.00 Cycles
TS2.3 3795.00 Cycles
TS2.3 3795.00 Cycles
TS2.4 3922.00 Cycles
TS2.5 3861.00 Cycles
TS2.5 3861.00 Cycles
TS2.6 3847.00 Cycles
TS2.7 3771.00 Cycles
TS2.8 3814.00 Cycles
TS2.10 3706.00 Cycles
TS2.10 3706.00 Cycles
TS2.11 3807.00 Cycles
TS2.12 3706.00 Cycles
TS2.13 3753.00 Cycles
TS2.13 3753.00 Cycles
TS2.14 3737.00 Cycles
TS2.15 3903.00 Cycles
TS2.15 3903.00 Cycles
TS2.16 3724.00 Cycles
TS2.17 3702.00 Cycles
TS2.18 3700.00 Cycles
TS2.18 3700.00 Cycles
TS2.18 3700.00 Cycles
TS2.19 3707.00 Cycles
TS2.19 3707.00 Cycles
TS2.20 3642.00 Cycles
TS2.21 3762.00 Cycles
TS2.23 3697.00 Cycles
TS2.23 3697.00 Cycles
TS2.24 3696.00 Cycles
TS2.25 3705.00 Cycles
TS2.27 37670.00 Cycles
TS2.28 3696.00 Cycles
TS2.29 3670.00 Cycles
TS2.29 3670.00 Cycles
TS2.30 3762.00 Cycles
TS2.31 3674.00 Cycles
TS2.33 3839.00 Cycles
TS2.33 3839.00 Cycles
TS2.34 3682.00 Cycles
TS2.35 3821.00 Cycles
TS2.36 3745.00 Cycles
TS2.37 3785.00 Cycles
TS2.38 3814.00 Cycles
TS2.39 3649.00 Cycles
TS2.39 3649.00 Cycles
TS2.39 3649.00 Cycles
TS2.38 3814.00 Cycles
TS2.39 3649.00 Cycles
TS2.38 3814.00 Cycles
TS2.41 3837.00 Cycles
TS2.43 3879.00 Cycles
TS2.44 3796.00 Cycles
TS2.43 3879.00 Cycles
TS2.44 3879.00 Cycles
TS2.45 3879.00 Cycles
TS2.46 3879.00 Cycles
TS2.47 3855.00 Cycles
TS2.48 3843.00 Cycles
TS2.49 3843.00 Cycles
TS2.49 3843.00 Cycles
TS2.51 3879.00 Cycles
TS2.53 3757.00 Cycles
TS2.53 3757.00 Cycles
TS2.53 3757.00 Cycles
TS2.54 3793.00 Cycles
TS2.55 3757.00 Cycles





Description Vector Description:

```
TS2.1All Min
 TS2.2All Max
 TS2.3RelHwPosnToSerlCom_HwDeg_f32==>Min
TS2.4RelHwPosnToSerlCom_HwDeg_f32==>Max
TS2.5RelHwPosnToSerlCom_HwDeg_f32==>Zero
TS2.6RelHwPosnToSerlCom_HwDeg_f32==>Pos
TS2.7RelHwPosnToSerlCom_HwDeg_f32==>Neg
TS2.8AVASelected_Cnt_lgc=>Min
TS2.9AVASelected_Cnt_lgc==>Max
TS2.10ESCOffsCfgSeld_Cnt_lgc==>Min
TS2.11ESCOffsCfgSeld_Cnt_lgc==>Max
TS2.12LXASelected_Cnt_lgc==>Min
TS2.13LXASelected_Cnt_lgc==>Max
TS2.14CAVHCSelected_Cnt_lgc==>Min
 TS2.15CAVHCSelected_Cnt_lgc==>Max
TS2.16CityParkSelected_Cnt_lgc==>Min
TS2.17CityParkSelected_Cnt_lgc==>Max
TS2.18APAState_Cnt_enum==>PSAAPAST_UNAVL
 TS2.19APAState_Cnt_enum==>PSAAPAST_AVL
TS2.20APAState_Cnt_enum==>PSAAPAST_CTRLPRGS
TS2.21APAState_Cnt_enum==>PSAAPAST_DFCT
TS2.22APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_NOINTRPT
TS2.23APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_DRVRINTV
TS2.23APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_VEHSPDHI
TS2.25APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_VEHSPDHI
TS2.25APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_MTRSTALL
TS2.27APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_UNUSED
 TS2.28APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_THERMLIM
 TS2.29APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_OTHERERR
TS2.30AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STININ
TS2.31AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STPND
 TS2.32AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STNOSYNCN
TS2.33AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STESCSYNCN
TS2.34AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STDIAGSYNCN
 TS2.35AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STALTVSYNCN
TS2.36AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_UNUSED
TS2.37AgArbnStToSerlCom_Cnt_enum==>PSAAGARBNST_STFAIL
 TS2.38DefaultHwaSCommExportValue_Cnt_M_lgc==>Min
TS2.39DefaultHwaSCommExportValue_Cnt_M_lgc==>Max
TS2.40RelHwPosnVldToSerlCom_Cnt_M_lgc==>Min
TS2.41RelHwPosnVldToSerlCom_Cnt_M_lgc==>Max
TS2.41RelHwPosnVldToSerlCom_Cnt_M_lgc==>Max
TS2.42HandwheelAuthority_Uls_M_f32==>Max
TS2.43HandwheelAuthority_Uls_M_f32==>Pos
TS2.45HandwheelPosition_HwDeg_M_f32==>Min
TS2.46HandwheelPosition_HwDeg_M_f32==>Max
 TS2.47HandwheelPosition_HwDeg_M_f32==>Zero
 TS2.48HandwheelPosition_HwDeg_M_f32==>Pos
TS2.49HandwheelPosition_HwDeg_M_f32==>Neg
TS2.50k_ETATSECUANGLECOLSigTimeout_mS_u16==>Min
 TS2.51k_ETATSECUANGLECOLSigTimeout_mS_u16==>Max
TS2.52k_ETATSECUANGLECOLSigTimeout_mS_u16==>Default
TS2.53k_ETATSECUANGLECOLSigTimeout_mS_u16==>Pos
 TS2.54Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Min
TS2.55Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Max
TS2.56Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Pos
```

Test Step 2.1 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0
HandwheelPosition_HwDeg_M_f32	-1600
HandwheelTorque_HwNm_M_f32	-8.80000019
HandwheelVelocity_HwRadpS_M_f32	-32
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	0
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	0
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitio$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_AgArbnSt$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwRownT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0

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SrlComOutput_IS_DYN_DAE

Name	Input Value		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1833	1833	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.2 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	1600		
HandwheelTorque_HwNm_M_f32	8.80000019		
HandwheelVelocity_HwRadpS_M_f32	32		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	65535		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_lapsedTime_mSu16_lapse$	65535		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaucher and the property of the property$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_le	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_I	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_le	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	٠.
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	
target Pim PimIsDynDaeMsg.VitesseColonne	2047	2047	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

T+ 04 0.0 (P+ 0+ 4)				
Test Step 2.3 (Repeat Count = 1)			*	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0.723200023	.723200023		
HandwheelPosition_HwDeg_M_f32	1147.94702			
HandwheelTorque_HwNm_M_f32	2.15510011	.15510011		
HandwheelVelocity_HwRadpS_M_f32	-19.1114998			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	25441			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	a 60296			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaused and the state of th$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput_Rte_Inst_A$	target_SrlComOutput_Per1_AgArbnStToSer	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igo	target_SrlComOutput_Per1_CityParkSelecte	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127		
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2		
target_Pim_PimIsDynDaeMsg.AngleColonne	16300	16300		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3		
target_Pim_PimIsDynDaeMsg.VitesseColonne	1095	1095		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.4 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.489600003
HandwheelPosition_HwDeg_M_f32	1238.12695
HandwheelTorque_HwNm_M_f32	-4.11980009
HandwheelVelocity_HwRadpS_M_f32	0.213

SrlComOutput_IS_DYN_DAE

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Name	Input Value			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	56346			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	34491	34491		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaused and the state of th$	e_ target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntarget_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_$	target_SrlComOutput_Per1_AgArbnStToSet	rlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgenerate and the property of the pro$	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harder (App_SrlComOutput) = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	✓	
target_Pim_PimIsDynDaeMsg.AngleColonne	-16300	-16300	•	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	•	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-12	-12	-	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•

Test Step 2.5 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.532899976
HandwheelPosition_HwDeg_M_f32	1497.67285
HandwheelTorque_HwNm_M_f32	-6.66200018
HandwheelVelocity_HwRadpS_M_f32	-12.7137003
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	41317
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the start of t$	54630
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApAStateTransitionCa$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_In$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HvRoutput_Per1_RelHwPosnToSerlCom_HvR$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol

 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel\\target_Pim_PimIsDynDaeMsg.VitesseColonne$

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SrlComOutput_IS_DYN_DAE		7	azorcat
Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	0	0	✓

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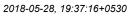
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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0.32280001			
HandwheelPosition_HwDeg_M_f32	1382.19739			
HandwheelTorque_HwNm_M_f32	-5.01359987	-5.01359987		
HandwheelVelocity_HwRadpS_M_f32	-3.87879992			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	in target_Rte_Call_Ap_SrlComOutput_Syster	nTime_DtrmnElapsedTime_mS_u16_Elapsed	Time	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	42032			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the property of$	a 16639			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCauser and the property of the property $	e_target_SrlComOutput_Per1_APAStateTran	sitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cn	t_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_	_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnrows and the start of th$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgates and the start of th$	target_SrlComOutput_Per1_CAVHCSelect	ed_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg$	target_SrlComOutput_Per1_CityParkSelec	ted_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgenerate and the property of the prope$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harder (SerlComOutput_Per1_RelHwPosnToSerlCom_Harder (SerlComOutput_Per1_RelHwPosnToS$	target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	847.598083			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2		
target_Pim_PimIsDynDaeMsg.AngleColonne	-8476	-8476		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	-	
toward Direct Direct Dead Dead Many Vitages Colleges	000	000		

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target_Pim_PimIsDynDaeMsg.VitesseColonne





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	✓
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte Exit Ap SrlComOutput IsDvnDaeMsg	1	Rte Exit Ap SrlComOutput IsDvnDaeMsg	1	_





Name	Input Value		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	53665		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	23656		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_inst_Ap_SrlComOutput_SrlComO$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-793.066895		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	7931	7931	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	839	839	-

Test Step Call Trace ✓					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.717199981
HandwheelPosition_HwDeg_M_f32	-804.233398
HandwheelTorque_HwNm_M_f32	6.78599977
HandwheelVelocity_HwRadpS_M_f32	-28.9862995
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	30065
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	13822
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst_Ap_ApaGtateTransitionCause_Inst$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwRownT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

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SrlComOutput_	IS_	_DYN_	DAE

Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1052.56177		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	10526	10526	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1661	1661	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Name	Input Value				
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0			
HandwheelAuthority_Uls_M_f32	0.932299972	0.932299972			
HandwheelPosition_HwDeg_M_f32	-41.8378983	-41.8378983			
HandwheelTorque_HwNm_M_f32	-8.20470047	-8.20470047			
HandwheelVelocity_HwRadpS_M_f32	18.2700996	18.2700996			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	dTin target_Rte_Call_Ap_SrlComOutp	out_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutp	out			
k_ETATSECUANGLECOLSigTimeout_mS_u16	31969				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_	_Ela 1816				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa$	use_ target_SrlComOutput_Per1_APA	StateTransitionCause_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APA	State_Cnt_enum			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVA	Selected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_t	Cnt_ target_SrlComOutput_Per1_AgA	rbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_	lgc target_SrlComOutput_Per1_CA\	/HCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_	_lgc target_SrlComOutput_Per1_City	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	lgc target_SrlComOutput_Per1_ESC	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXA	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom	n_Hv target_SrlComOutput_Per1_Rell	v target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32			
rarget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4				
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2				
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2				
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1				
arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0				
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1473.21143				
Name	Actual Value	Expected Value	Resu		
arget_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127			
arget_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4			
arget_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2			
arget_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767			
arget_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0			
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2			
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1047	-1047			

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T (0) 0 "T				
Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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Name	Input Value			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	6053	6053		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	a _l 37680	37680		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaussian and the property of the propert$	e_ target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Crressing and the property of the proper$	t_ target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg$	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	target_SrlComOutput_Per1_ESCOffsCfgSe	ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSer$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1488.09436			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	-	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	-	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	-	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	~	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-401	-401	✓	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.13 (Repeat Count = 1)	▼
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.594399989
HandwheelPosition_HwDeg_M_f32	-1010.31879
HandwheelTorque_HwNm_M_f32	-7.00080013
HandwheelVelocity_HwRadpS_M_f32	21.8626003
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	3185
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	11794
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_Srl$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

 $target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol\\ target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel$

target_Pim_PimIsDynDaeMsg.VitesseColonne

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SrlComOutput_IS_DYN_DAE			azorcat
Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1139.79272		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-70	-70	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓

1

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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.14 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.0441000015		
HandwheelPosition_HwDeg_M_f32	1586.72083		
HandwheelTorque_HwNm_M_f32	2.6565001		
HandwheelVelocity_HwRadpS_M_f32	-1.25769997		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire_mS_u16)	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	62687		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	32862		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOu$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-167.498001		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	
target_Pim_PimIsDynDaeMsg.VitesseColonne	72	72	





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•	

Test Step 2.15 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	806.247681		
HandwheelTorque_HwNm_M_f32	5.21379995		
HandwheelVelocity_HwRadpS_M_f32	-27.4543991		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	in target_Rte_Call_Ap_SrlComOutput_System	emTime_DtrmnElapsedTime_mS_u16	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64732		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_EulersetElapsedTime_mSulfaces and the property of the pro$	la 23580		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaussian and the property of the propert$	e_ target_SrlComOutput_Per1_APAStateTra	ansitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Crrace (AgArbnStToSerlCom_Crrace (AgArbnStToSerlCom_$	target_SrlComOutput_Per1_AgArbnStTo	SerlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg$	target_SrlComOutput_Per1_CAVHCSele	cted_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	c target_SrlComOutput_Per1_CityParkSele	ected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg$	c target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	I_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlCom_Inst_Ap_Sr$	Hv target_SrlComOutput_Per1_RelHwPosn1	ToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1601.78491		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	-8062	-8062	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	
target_Pim_PimIsDynDaeMsg.VitesseColonne	1573	1573	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.16 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.855099976
HandwheelPosition_HwDeg_M_f32	1130.74561
HandwheelTorque_HwNm_M_f32	-1.04809999
HandwheelVelocity_HwRadpS_M_f32	5.35349989

SrlComOutput_IS_DYN_DAE

 $target_Pim_PimIsDynDaeMsg. VitesseColonne$

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Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	20975		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	62954		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause and target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause and target_Rte_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause and target_Rte_Inst_ApAStateTransitionCause and target_Rte_Inst_ApASTATE and target_Rte_Inst_ApASTATE and target_R$	target_SrlComOutput_Per1_APAStateTransi	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt_lgcomOutput$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSele	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Herrical ComPart (SerlComPart (SerlCom$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	218.665207		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

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Test Step 2.17 (Repeat Count = 1)	▼
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.0482000001
HandwheelPosition_HwDeg_M_f32	123.649803
HandwheelTorque_HwNm_M_f32	-6.29580021
HandwheelVelocity_HwRadpS_M_f32	-17.9410992
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	8382
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	38542
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_A$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_AgArbnSt$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwRownT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	682.205627		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Test Step 2.18 (Repeat Count = 1)	Inner 4 Webse		
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.282700002		
HandwheelPosition_HwDeg_M_f32	-734.819275		
HandwheelTorque_HwNm_M_f32	-2.00609994		
HandwheelVelocity_HwRadpS_M_f32	28.8647995		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	Tin target_Rte_Call_Ap_SrlComOutput_S	SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	58039		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	Ela _l 50475		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCausting the state of the$	se_ target_SrlComOutput_Per1_APAStat	eTransitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAStat	e_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASele	ected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_C	nt_ target_SrlComOutput_Per1_AgArbnS	StToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	c target_SrlComOutput_Per1_CAVHCS	Selected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lq	gc target_SrlComOutput_Per1_CityPark	Selected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	c target_SrlComOutput_Per1_ESCOffs	CfgSeld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASele	cted_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	Hv target_SrlComOutput_Per1_RelHwPo	osnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-940.769592		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1654	-1654	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.19 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.172700003		
HandwheelPosition_HwDeg_M_f32	504.453888		
HandwheelTorque_HwNm_M_f32	7.35389996		
HandwheelVelocity_HwRadpS_M_f32	-11.2845001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	Tin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapse	dTime_mS_u16_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	33188		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16generations and the property of the proper$	Ela 52144		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCarrow and the property of the property $	use_ target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_en	um	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APAState_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput$	Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_	gc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt	lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	gc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom	_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f3	i2	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	663.751221		
Name	Actual Value Expected Valu	e Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-74 -74		
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6 6		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1 1		
target_Pim_PimIsDynDaeMsg.AngleColonne	32767 32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0 0		
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	5 5		
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047 2047		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.20 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.109899998
HandwheelPosition_HwDeg_M_f32	841.036011
HandwheelTorque_HwNm_M_f32	-7.06879997
HandwheelVelocity_HwRadpS_M_f32	-23.6107006



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire_mS_u16)	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	30193		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	40514		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSele	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	410.326813		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte Exit Ap SrlComOutput IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsq	1	•

Name	Input Value
DefaultHwaSCommExportValue Cnt M lgc	0
. – – – •	-
HandwheelAuthority_Uls_M_f32	0.844399989
HandwheelPosition_HwDeg_M_f32	-885.461609
HandwheelTorque_HwNm_M_f32	-7.0630002
HandwheelVelocity_HwRadpS_M_f32	-19.7870998
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	16587
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	_Ela 16339
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa	use_ target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_	Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_	lgc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt	_lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	_lgc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCor	n_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
rarget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
target SrlComOutput Per1 CAVHCSelected Cnt lgc.value	1

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SrlComOutput_IS_DYN_DAE

Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-578.208191		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1134	1134	✓

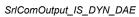
Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.22 (Repeat Count = 1)	In and Walter		
	Input Value		
1 = 23	0		
,	0.298200011		
HandwheelPosition_HwDeg_M_f32	-710.310486		
HandwheelTorque_HwNm_M_f32	4.14470005		
HandwheelVelocity_HwRadpS_M_f32	4.71409988		
	0		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTine_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_System	Fime_DtrmnElapsedTime_mS_u16_ElapsedTir	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	18678		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela_lapsedTime_mS_u$	65020		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_$	target_SrlComOutput_Per1_APAStateTransi	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_$	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	962.829895		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
0 =	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
, , ,	0	0	
	6	6	

-270

-270

target_Pim_PimIsDynDaeMsg.VitesseColonne





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Took Ston 2.22 (Bonock Count = 4)				
Test Step 2.23 (Repeat Count = 1)			•	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
HandwheelAuthority_Uls_M_f32	0.802699983			
HandwheelPosition_HwDeg_M_f32	44.5177002	4.5177002		
HandwheelTorque_HwNm_M_f32	-8.58240032	3.58240032		
HandwheelVelocity_HwRadpS_M_f32	2.30320001			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	52897			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the start of t$	18338			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause and the state of th$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSer	lCom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelecter	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igo	target_SrlComOutput_Per1_CityParkSelecte	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	718.926514			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127		
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3		
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5		
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047		

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.24 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.414000005
HandwheelPosition_HwDeg_M_f32	746.486206
HandwheelTorque_HwNm_M_f32	-4.11619997
HandwheelVelocity_HwRadpS_M_f32	20.3913994



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	6502		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	35463		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_ApAStateTran$	target_SrlComOutput_Per1_APAStateTransi	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_o	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_ApArbnStToSerlCom_Cnt_Inst_ApArbnStTo$	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-617.203918		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1168	-1168	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•

Name	Input Value
DefaultHwaSCommExportValue Cnt M lgc	0
HandwheelAuthority Uls M f32	0.218899995
HandwheelPosition HwDeq M f32	-1404.28357
_	-1404.26337 -2.74679995
HandwheelTorque_HwNm_M_f32	
HandwheelVelocity_HwRadpS_M_f32	-1.31340003
RelHwPosnVIdToSerlCom_Cnt_M_lgc	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	27074
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCat	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_0	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_I	gc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_	gc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	gc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom	_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
arget_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
arget_SrlComOutput_Per1_APAState_Cnt_enum.value	1.
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimIsDynDaeMsg.VitesseColonne

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,	RAZON	lat_
Input Value		
1		
0		
1		
700.192505		
Actual Value	Expected Value	Result
-27	-27	~
3	3	✓
1	1	•
32767	32767	✓
0	0	~
5	5	~
	1 0 1 700.192505 Actual Value -27 3 1 32767	Input Value 1 0 1 700.192505 Actual Value Expected Value -27 3 3 3 1 1 1 32767 32767 0 0

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.26 (Repeat Count = 1)				
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0.686399996			
HandwheelPosition_HwDeg_M_f32	-152.709793			
HandwheelTorque_HwNm_M_f32	-8.46119976			
HandwheelVelocity_HwRadpS_M_f32	1.77330005			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	Fin target_Rte_Call_Ap_SrlComOutput_Sys	temTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	61311			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la 53913			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	e_target_SrlComOutput_Per1_APAStateT	ransitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_0	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelecte	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cr	nt_ target_SrlComOutput_Per1_AgArbnStTo	oSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	target_SrlComOutput_Per1_CAVHCSele	ected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	target_SrlComOutput_Per1_CityParkSe	lected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	c target_SrlComOutput_Per1_ESCOffsCf			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelecte	ed_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSer$	Hv target_SrlComOutput_Per1_RelHwPosn	ToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-953.01947			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1		
target_Pim_PimIsDynDaeMsg.AngleColonne	9530	9530		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6		
target_Pim_PimIsDynDaeMsg.VitesseColonne	-102	-102		





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.27 (Repeat Count = 1)			V
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.540799975		
HandwheelPosition_HwDeg_M_f32	306.007111		
HandwheelTorque_HwNm_M_f32	-0.179700002		
HandwheelVelocity_HwRadpS_M_f32	-24.031601		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	52591		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	27386		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	852.391479		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	5	5	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.28 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.988699973
HandwheelPosition_HwDeg_M_f32	1488.6748
HandwheelTorque_HwNm_M_f32	-2.59380007
HandwheelVelocity_HwRadpS_M_f32	7.84149981

SrlComOutput_IS_DYN_DAE

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Name	Input Value			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	64989			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	24820			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Ap_SrlComOutput_Per1_APAStateTransitionCause_Ap_SrlComOutput_ApAStateTransitionCause_ApASTATeCAUSeASTATeCAUSeASTATeCAUSeASTATeCAUSeASTATeCAUSeASTA$	target_SrlComOutput_Per1_APAStateTransi	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVASelected_C	nt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComDutDet1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToS$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	252.3517			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	~	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	~	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-449	-449	~	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.29 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.563399971
HandwheelPosition_HwDeg_M_f32	-670.378174
HandwheelTorque_HwNm_M_f32	5.07679987
HandwheelVelocity_HwRadpS_M_f32	-21.1231995
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	53299
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	52432
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_ApageTransitionCause_Inst_ApageTra$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_AgArbnStToSerlCom_Cnt_AgArb$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1469.46985		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Test Step 2.30 (Repeat Count = 1)			•	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0.384299994			
HandwheelPosition_HwDeg_M_f32	-425.400085			
HandwheelTorque_HwNm_M_f32	2.2802	2.2802		
HandwheelVelocity_HwRadpS_M_f32	16.1879997			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	6495			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	31754			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Ont_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	Cnt_target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	lgc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igc	c target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	578.363586			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	٠,	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	٠,	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	•	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-928	-928		



Fest Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.31 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.850399971	0.850399971	
HandwheelPosition_HwDeg_M_f32	-1264.71008		
HandwheelTorque_HwNm_M_f32	-8.53180027		
HandwheelVelocity_HwRadpS_M_f32	21.281601		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Tin target_Rte_Call_Ap_SrlComOutput_Syste	emTime_DtrmnElapsedTime_mS_u16_	_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	850		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	Ela 323		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaust	se_ target_SrlComOutput_Per1_APAStateTra	nsitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnStToS	SerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	_lgc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_le	_lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	Hv target_SrlComOutput_Per1_RelHwPosnT	oSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	401.488708		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-85	-85	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	,
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.32 (Repeat Count = 1)		✓
Name	Input Value	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
HandwheelAuthority_Uls_M_f32	0.849900007	
HandwheelPosition_HwDeg_M_f32	-131.584198	
HandwheelTorque_HwNm_M_f32	4.31570005	
HandwheelVelocity_HwRadpS_M_f32	-19.5489006	



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	Tin target_Rte_Call_Ap_SrlComOutput_System	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	14325		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_lapsedTime_mS_u$	Ela 57277		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	se_ target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt	_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVASelected_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lq	gc target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_log_ComOutput_Cnt_log_C$	gc target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_le	gc target_SrlComOutput_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1$	Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2	2	
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1622.08154		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	1120	1120	-

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Name	Input Value
DefaultHwaSCommExportValue Cnt M lgc	0
HandwheelAuthority Uls M f32	0.614099979
HandwheelPosition HwDeg M f32	-102.231499
HandwheelTorque_HwNm_M_f32	-6.30999994
HandwheelVelocity HwRadpS M f32	-3,44449997
RelHwPosnVIdToSerlCom_Cnt_M_lgc	-3.44449997
•	Fin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput 13711
k_ETATSECUANGLECOLSigTimeout_mS_u16	
rarget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Ci	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Iq	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	0 - 1 - 0 - 0
rarget_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	
rarget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimlsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

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target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel

target_Pim_PimIsDynDaeMsg.VitesseColonne

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SrlComOutput_IS_DYN_DAE			Razorcat
Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1144.17566		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	11442	11442	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	✓

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Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.34 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.108000003		
HandwheelPosition_HwDeg_M_f32	-737.90387		
HandwheelTorque_HwNm_M_f32	3.23200011		
HandwheelVelocity_HwRadpS_M_f32	14.4826002		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	37054		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	61979		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvalue = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	Ī		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-386.519104		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	٠,
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Name Input Value DefaultHwaSCommExportValue_Cnt_M_lgc 0			
DefaultHwaSCommExportValue_Cnt_M_gc 0			
HandwheelAuthority_Uls_M_f32 0.724699974			
HandwheelPosition_HwDeg_M_f32 1421.82092			
HandwheelTorque_HwNm_M_f32 6.99529982			
HandwheelVelocity_HwRadpS_M_f32 30.2765999			
RelHwPosnVldToSerlCom_Cnt_M_lgc 1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime		
Rte_Inst_Ap_SrlComOutput target_Rte_Inst_Ap_srlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16 34280			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela 31536			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_APAState_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc target_SrlComOutput_Per1_AVASelected_Cnt_Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igc target_SrlComOutput_Per1_CAVHCSelected_Cnt_Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc target_SrlComOutput_Per1_LXASelected_Cnt_Igc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg target_Pim_PimlsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value 5			
target_SrlComOutput_Per1_APAState_Cnt_enum.value 2			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 5			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value 1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value 0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value 0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value 1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_132.value -1024.13159			
Name Actual Value Expected Value	Resu		
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse 127 127			
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk 0 0			
target_Pim_PimIsDynDaeMsg.EtatDaeCpk 0 0			
target_Pim_PimIsDynDaeMsg.AngleColonne 32767 32767			
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol 0 0			
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel 5 5			
target_Pim_PimIsDynDaeMsg.VitesseColonne -1735 -1735			

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.36 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.536000013
HandwheelPosition_HwDeg_M_f32	1265.89856
HandwheelTorque_HwNm_M_f32	7.59989977
HandwheelVelocity_HwRadpS_M_f32	21.5713005



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	ime_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	8601		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	10345		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTransi	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_c	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-155.403793		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1236	-1236	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte Exit Ap SrlComOutput IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsq	1	•

Test Step 2.37 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.949599981
HandwheelPosition_HwDeg_M_f32	-898.95929
HandwheelTorque_HwNm_M_f32	1.82720006
HandwheelVelocity_HwRadpS_M_f32	8.23859978
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	21955
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the start of t$	57410
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitionC$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_In$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HvRoutput_Per1_RelHwPosnToSerlCom_HvR$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

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SrlComOutput_IS_DYN_DAE

Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	428.937408		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	18	18	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	-4289	-4289	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-472	-472	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.681200027		
HandwheelPosition_HwDeg_M_f32	1298.76965		
HandwheelTorque_HwNm_M_f32	-5.90339994		
HandwheelVelocity_HwRadpS_M_f32	-20.7441006		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_srlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT		Time DtrmnFlansedTime mS u16 FlansedTi	ime
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput	111110_5tt11111Elapsed 111110_1110_d 10_Elapsed 11	
k_ETATSECUANGLECOLSigTimeout_mS_u16	3535		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause		sitionCause Cnt enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cn			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igo			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CityParkSelected Cnt Ig			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ESCOffsCfgSeld Cnt Igo	_ = = = = = = = = = = = = = = = = = = =		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_l-	,		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-502.482086		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	5025	5025	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	1189	1189	





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.39 (Repeat Count = 1)			¥	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
HandwheelAuthority_Uls_M_f32	0.846199989			
HandwheelPosition_HwDeg_M_f32	-1406.04492			
HandwheelTorque_HwNm_M_f32	-8.68529987			
HandwheelVelocity_HwRadpS_M_f32	23.6917			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_Elapse	edTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	38980			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	60630			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt	_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	gc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	c target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvertarget_RelHwPosnToSer$	target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1622.90686			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4		
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047		

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.40 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.699800014
HandwheelPosition_HwDeg_M_f32	709.929626
HandwheelTorque_HwNm_M_f32	5.46780014
HandwheelVelocity_HwRadpS_M_f32	-29.323

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SrlComOutput_IS_DYN_DAE

Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	10524		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	26726		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	e_target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnrows and the start of th$	target_SrlComOutput_Per1_AgArbnStToSet	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igo	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	273.684296		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	1680	1680	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte Exit Ap SrlComOutput IsDvnDaeMsg	1	Rte Exit Ap SrlComOutput IsDvnDaeMsq	1	_

Test Step 2.41 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.171700001
HandwheelPosition_HwDeg_M_f32	-602.718506
HandwheelTorque_HwNm_M_f32	-5.78649998
HandwheelVelocity_HwRadpS_M_f32	-23.0814991
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	49834
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	41248
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_A$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_ApArbnStToSerlCom_Cnt_Inst_ApArbnStTo$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

@ Report created by TESSY V3.1.12, report template V2.1

target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel

target_Pim_PimIsDynDaeMsg.VitesseColonne

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SrlComOutput_IS_DYN_DAE			azorcat
Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1168.4646		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	~
target_Pim_PimIsDynDaeMsg.AngleColonne	-11685	-11685	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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Took Ston 2.42 (Bonnet Count = 4)				
Test Step 2.42 (Repeat Count = 1) Name	Input Value			
DefaultHwaSCommExportValue Cnt M lgc	0			
HandwheelAuthority_Uls_M_f32		0		
•	-692.360229			
HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32	-7.95629978			
HandwheelVelocity HwRadpS M f32	11.3618002			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	11.3618002			
•		viotam Tima Direct Flancad Tima and 114	ClassedTime	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse		ystem rime_btminEtapsed rime_ms_u re	o_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput 32629			
k_ETATSECUANGLECOLSigTimeout_mS_u16				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16		-TransitionCours Cat anum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_	- 0 - 1 0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt	-0 0 - 1 7			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_		0 - 1 - 0 - 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASele	•		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCor		sn1oSeriCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	535.341309			
Name	Actual Value	Expected Value	Re	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127		
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0		
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2		
target_Pim_PimIsDynDaeMsg.VitesseColonne	-651	-651		





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.43 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	-1510.74255		
HandwheelTorque_HwNm_M_f32	-5.86359978		
HandwheelVelocity_HwRadpS_M_f32	29.3589001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTine_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	54097		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	5524		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ranger = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1246.47815		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-59	-59	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	٠,
target_Pim_PimIsDynDaeMsg.AngleColonne	15107	15107	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1682	-1682	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.44 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.746900022
HandwheelPosition_HwDeg_M_f32	-315.138306
HandwheelTorque_HwNm_M_f32	-2.61529994
HandwheelVelocity_HwRadpS_M_f32	20.1429005

SrlComOutput_IS_DYN_DAE

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Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Elapsed	Гime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	11292		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	a 47849		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_Srl$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntractions and the start of the start $	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgcomOutput_Cnt_lgcomOu$	target_SrlComOutput_Per1_CAVHCSelecter	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgenerate and the property of the pro$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harget_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1097.6731		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	-
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1154	-1154	-

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•

Test Step 2.45 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	-1600
HandwheelTorque_HwNm_M_f32	5.23390007
HandwheelVelocity_HwRadpS_M_f32	-5.1564002
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTine_ms_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	19441
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	24206
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitio$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_In$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HvRoutput_Per1_RelHwPosnToSerlCom_HvR$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

SrlComOutput_IS_DYN_DAE

target_Pim_PimIsDynDaeMsg.VitesseColonne

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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1558.45007		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	16000	16000	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	✓
target Pim PimIsDvnDaeMsg.EtatDaeCav3Virtuel	2	2	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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Test Step 2.46 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	1600		
HandwheelTorque_HwNm_M_f32	4.4197998		
HandwheelVelocity_HwRadpS_M_f32	21.1151009		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Tin target_Rte_Call_Ap_SrlComOutput_Syste	emTime_DtrmnElapsedTime_mS_u16	S_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	39717		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_l	Ela 2327		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	se_ target_SrlComOutput_Per1_APAStateTra	nsitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cr	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_C	nt_ target_SrlComOutput_Per1_AgArbnStToS	SerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lq	c target_SrlComOutput_Per1_CAVHCSelect	cted_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_I	gc target_SrlComOutput_Per1_CityParkSele	cted_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_le	gc target_SrlComOutput_Per1_ESCOffsCfgS	Seld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	_Hv target_SrlComOutput_Per1_RelHwPosnT	oSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-247.942993		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	
target_Pim_PimIsDynDaeMsg.AngleColonne	-16000	-16000	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1210	-1210	





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-

Test Step 2.47 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_UIs_M_f32	1		
HandwheelPosition_HwDeg_M_f32	0		
HandwheelTorque_HwNm_M_f32	-7.66720009		
HandwheelVelocity_HwRadpS_M_f32	7.74550009		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elaps	edTin target_Rte_Call_Ap_SrlComOutput_	_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	39366		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u166 and target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u166 and target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_System System Syste$	5_Ela 18598		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionComOutput_Per1_APASTATECOMOUTPUT_PER1_APASTA	ause_ target_SrlComOutput_Per1_APASta	ateTransitionCause_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APASta	ate_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgr	target_SrlComOutput_Per1_AVASe	lected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_	_Cnt_ target_SrlComOutput_Per1_AgArbr	StToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt	_lgc target_SrlComOutput_Per1_CAVH0	CSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cn	t_lgc target_SrlComOutput_Per1_CityPar	rkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt	_lgc target_SrlComOutput_Per1_ESCOf	fsCfgSeld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgastering the property of the property of$	target_SrlComOutput_Per1_LXASe	lected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCo	m_Hv target_SrlComOutput_Per1_RelHwl	PosnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1598.90613		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	0	0	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-444	-444	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.48 (Repeat Count = 1)	→
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	1221.06836
HandwheelTorque_HwNm_M_f32	4.97139978
HandwheelVelocity_HwRadpS_M_f32	-5.55200005

SrlComOutput_IS_DYN_DAE

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Name	Input Value			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		Time	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	56883			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	25307			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_CniconOutput_Per1_AgArbnStToSerl$	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igo	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgenerate and the property of the pro$	target_SrlComOutput_Per1_CityParkSelected	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	582.970093			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•	
target_Pim_PimIsDynDaeMsg.AngleColonne	-12211	-12211	•	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	•	
target_Pim_PimIsDynDaeMsg.VitesseColonne	318	318	•	

Test Step Call Trace			~	
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte Exit Ap SrlComOutput IsDvnDaeMsq	1	Rte Exit Ap SrlComOutput IsDvnDaeMsg	1	•

Test Step 2.49 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	-487.827393
HandwheelTorque_HwNm_M_f32	-8.5593996
HandwheelVelocity_HwRadpS_M_f32	-26.5065002
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	33581
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	19450
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

@ Report created by TESSY V3.1.12, report template V2.1

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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
$target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value$	-1285.82068		
Name	Actual Value	Expected Value	Result
towart Dim DimloDunDooMor Colo VolantOntimes	00	00	

1200.02000		
Actual Value	Expected Value	Result
-86	-86	~
7	7	✓
1	1	~
4878	4878	✓
0	0	~
5	5	~
1519	1519	✓
	Actual Value -86 7 1 4878 0 5	Actual Value Expected Value -86 -86 7 7 1 1 4878 4878 0 0 5 5

Test Step Call Trace				✓		
Actual Function	Count	Expected Function	Count	Result		
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~		
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•		
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•		
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~		
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•		
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•		

Name	Input Value			
DefaultHwaSCommExportValue Cnt M lgc	0			
HandwheelAuthority_Uls_M_f32	0.772599995			
HandwheelPosition_HwDeg_M_f32	-1408.47754	1408.47754		
HandwheelTorque_HwNm_M_f32	-5.10300016			
HandwheelVelocity_HwRadpS_M_f32	-12.0312996			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	0			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	57945			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	v target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-65.0477982			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127		

Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	650	650	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	689	689	~





Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~		
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•		
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•		
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~		
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•		
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~		

Toot Ston 2 E4 (Bonnet Count = 4)			
Test Step 2.51 (Repeat Count = 1)	Innut Walne		*
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	-1408.29321		
HandwheelTorque_HwNm_M_f32	0.465600014		
HandwheelVelocity_HwRadpS_M_f32	-25.3246994		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	65535		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	57571		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaused and the state of th$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntractions and the start of the start $	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgcomOutput_Cnt_lgcomOu$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	v target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1056.44873		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	
target_Pim_PimIsDynDaeMsg.AngleColonne	14083	14083	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	
target_Pim_PimIsDynDaeMsg.VitesseColonne	1451	1451	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.52 (Repeat Count = 1)		
Name	Input Value	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
HandwheelAuthority_Uls_M_f32	0.211300001	
HandwheelPosition_HwDeg_M_f32	474.048492	
HandwheelTorque_HwNm_M_f32	-2.94099998	
HandwheelVelocity_HwRadpS_M_f32	26.1002998	

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Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	200		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	64855		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_approx_{approx} and approx_{approx} and approx_{approx} approx_{appr$	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecter	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	:nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harget_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	878.094299		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	-8781	-8781	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1495	-1495	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•	
Rte Exit Ap SrlComOutput IsDynDaeMsq	1	Rte Exit Ap SrlComOutput IsDynDaeMsg	1	•	

Test Step 2.53 (Repeat Count = 1)	v v
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.520299971
HandwheelPosition_HwDeg_M_f32	-1575.61926
HandwheelTorque_HwNm_M_f32	-7.45839977
HandwheelVelocity_HwRadpS_M_f32	-10.2316999
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	57654
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	61148
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_ApaGtateTransitionCause_Inst$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_AgArbnStToSerlCom_Cnt_AgArb$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvalue = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

@ Report created by TESSY V3.1.12, report template V2.1

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SrlComOutput_IS_DYN_DAE	Razon	At	
Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	236.941498		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~

Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	-
target_Pim_PimIsDynDaeMsg.AngleColonne	-2369	-2369	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	586	586	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.00469999993		
HandwheelPosition_HwDeg_M_f32	-36.9291		
HandwheelTorque_HwNm_M_f32	-4.89550018		
HandwheelVelocity_HwRadpS_M_f32	27.5533009		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	n target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_E	lapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	18359		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	a 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTran	sitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt	_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cntractions and the property of the prop$	target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgcomOutput_Cnt_lgcomOutput_Cnt_l$	target_SrlComOutput_Per1_CAVHCSelect	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgastering and the property of the pr$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgcomOutput_Per1_ESCOffsCfgSeld$	target_SrlComOutput_Per1_ESCOffsCfgSe	eld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harder(SrlComOutput) = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1037.44714		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
		_	

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target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol

target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimIsDynDaeMsg.VitesseColonne



SrlComOutput_IS_DYN_DAE

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.728600025		
HandwheelPosition_HwDeg_M_f32	-624.554199		
HandwheelTorque HwNm M f32	2.34430003		
HandwheelVelocity_HwRadpS_M_f32	-14.0237999		
RelHwPosnVldToSerlCom Cnt M lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Tin target Rte Call Ap SrlComOutput Sys	temTime DtrmnElapsedTime mS u10	6 ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	29491		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_l	Ela 65535		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	se_target_SrlComOutput_Per1_APAStateTr	ransitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_0	Ont_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_C	nt_ target_SrlComOutput_Per1_AgArbnStTc	SerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_l	c target_SrlComOutput_Per1_CAVHCSele	ected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_I	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_le	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSer$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	165.513107		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	23	23	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.56 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.518299997
HandwheelPosition_HwDeg_M_f32	98.8811035
HandwheelTorque_HwNm_M_f32	-7.57000017
HandwheelVelocity_HwRadpS_M_f32	13.3731003

SrlComOutput_IS_DYN_DAE

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Input Value $RelHwPosnVldToSerlCom_Cnt_M_lgc$ 0 Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Inst_Ap_SrlComOutput Rte Inst Ap SrlComOutput k_ETATSECUANGLECOLSigTimeout_mS_u16 $target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela_l \ \ 48972$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum target SrlComOutput Per1 APAState Cnt enum $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$ target_SrlComOutput_Per1_AVASelected_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\ target_SrlComOutput_SrlCom_Cnt_\ target_SrlComOutput_\ target_SrlComOutput_SrlCom_Cnt_\ target_SrlComOutput_\ target_S$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$ target_SrlComOutput_Per1_LXASelected_Cnt_lgc target Rte Inst Ap SrlComOutput, SrlComOutput Per1 RelHwPosnToSerlCom Hy target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Pim_PimIsDynDaeMsg target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value $target_SrlComOutput_Per1_APAState_Cnt_enum.value$ 3 target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 0 $target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value$ 7 target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value 0 $target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value$ 0 target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value $target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value$ -165.130707 target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value **Actual Value Expected Value** target_Pim_PimIsDynDaeMsg.CpleVolantOptimse 127 127 $target_Pim_PimIsDynDaeMsg.CauseDesactivCpk$ 0 0 target_Pim_PimIsDynDaeMsg.EtatDaeCpk 0 0

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte Exit Ap SrlComOutput IsDvnDaeMsg	1	Rte Exit Ap SrlComOutput IsDvnDaeMsg	1	-

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Test Case 3:	Path Test
Specification	Performance Metrics (With "None" Instrumentation and WithPS Environment) CPU Cycles:

TS3.1 3849.00 Cycles TS3.2 3898.00 Cycles

Description Vector Description:

target_Pim_PimIsDynDaeMsg.AngleColonne

target Pim PimIsDvnDaeMsg,EtatSecuAngleCol

target_Pim_PimIsDynDaeMsg.VitesseColonne

 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3VirtueI$

TS3.1 (((HandwheelPosition_HwDeg_M_f32 * (-1.0f))) >= (1630.0f))==>True TS3.2 (((HandwheelPosition_HwDeg_M_f32 * (-1.0f))) <= ((-1630.0f)))==>True

Test Step 3.1 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	-1630
HandwheelTorque_HwNm_M_f32	5.23390007
HandwheelVelocity_HwRadpS_M_f32	-5.1564002
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{a}) = 0.0000000000000000000000000000000000$	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	19441
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	a) 24206
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause and the property of the property o$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc



SrlComOutput_IS_DYN_DAE

Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_In$	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgcomOutput_Per1_ESCOffsCfgSeld$	target_SrlComOutput_Per1_ESCOffsCfgSeld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Ci	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToSe	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1558.45007		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	16300	16300	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	295	295	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 3.2 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	1630		
HandwheelTorque_HwNm_M_f32	4.4197998		
HandwheelVelocity_HwRadpS_M_f32	21.1151009		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(E	lapsedTin target_Rte_Call_Ap_SrlComC	Output_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComC	Output	
k_ETATSECUANGLECOLSigTimeout_mS_u16	39717		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	_u16_Ela 2327		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransition	onCause_ target_SrlComOutput_Per1_A	PAStateTransitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_ei	num target_SrlComOutput_Per1_A	PAState_Cnt_enum	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cn	t_lgc target_SrlComOutput_Per1_A	VASelected_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlC	Com_Cnt_ target_SrlComOutput_Per1_A	sgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_	_Cnt_lgc target_SrlComOutput_Per1_0	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected	_Cnt_lgc target_SrlComOutput_Per1_0	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_	_Cnt_lgc target_SrlComOutput_Per1_E	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cn	t_lgc target_SrlComOutput_Per1_L	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSe	rlCom_Hv target_SrlComOutput_Per1_F	n_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg	
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1	1	
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0	0	
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1	1	
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-247.942993	-247.942993	
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	
		_	

target_Pim_PimIsDynDaeMsg.EtatDaeCpk

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SrlComOutput_IS_DYN_DAE

Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.AngleColonne	-16300	-16300	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1210	-1210	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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SrlComOutput_GetHwTorqueFault

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_GetHwTorqueFault

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\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput_GetHwTorqueFault

Name of Tester: Sachin Kamate
Code File(s) Under Test: Ap_SrlComOutput_c
Code File(s) Under Test: Ap_SrlComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 37
Special Test Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel*Folicity, HwRadpS_M_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387 out of range values is given to
the variable "Handwheel*Folicity, HwRadpS_M_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput_GetCejleVolan(Dptimsee", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel*Folicity, HwRadpS_M_T32" as [-10, 10] over DD range [-8.8, 8.8].
Note 5: In function "SrlComOutput_GetCejleVolan(T) To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to
the variable "Handwheel*Folicity_GetCejleVolan(T). To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel*Folicity. HwNm_M_S2" as [-130, 1630] over DD range [-1600, 1600].
Note 7: In function "SrlComOutput_GetCejleVolan(T, To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel*Folicity. HwNm_M_S2" as [-130, 1630] over

Attributes	
Name	Value
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Metrics Test

SrlComOutput_GetHwTorqueFault

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

TS1.1 1872.00 Cycles TS1.2 1953.00 Cycles

Description Vector Description:

TS1.1 Shortest Execution Path:

TST: TSTORIEST EXECUTION Patri.

hwTorqueFault_T_lgc = (boolean)((TRUE == T1vsT2_Cnt_T_lgc)==>False ||

(TRUE == T1OutofRange_Cnt_T_lgc)==>False ||

(TRUE == T2OutofRange_Cnt_T_lgc)==>False ||

(TRUE == AnaHWDiffTqOfstNotTrmd_Cnt_T_lgc)==>False)==>False

TS1.2 Longest Execution Path:
hwTorqueFault_T_lgc = (boolean)((TRUE == T1vsT2_Cnt_T_lgc)==>True ||
(TRUE == T1OutofRange_Cnt_T_lgc) ||
(TRUE == T2OutofRange_Cnt_T_lgc) ||
(TRUE == AnaHWDiffTqOfstNotTrmd_Cnt_T_lgc))==>True

Test Step 1.1 (Repeat Count = 1)			
Name	Actual Value	Expected Value	Result
SrlComOutput GetHwTorqueFault()	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Actual Value	Expected Value	Result
SrlComOutput_GetHwTorqueFault()	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

Test Case 2: Range Test

Specification Performance Metrics (With "None" Instrumentation

and WithPS Environment)
CPU Cycles:

TS2.1 1901.00 Cycles TS2.2 1872.00 Cycles TS2.3 1872.00 Cycles

Description Vector Description:

TS2.1Rte_Call_NxtrDiagMgr_GetNTCFailed==>Min TS2.2Rte_Call_NxtrDiagMgr_GetNTCFailed==>Max TS2.3Rte_Call_NxtrDiagMgr_GetNTCFailed==>Pos

Test Step 2.1 (Repeat Count = 1)				
Name	Actual Value	Expected Value	Result	
SrlComOutput GetHwTorqueFault()	0	0	_	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte Call An SrlComOutput NytrDiagMgr GetNTCFailed	4	Rte Call An SrlComOutput NytrDiagMgr GetNTCFailed	4	

Test Step 2.2 (Repeat Count = 1)			
Name	Actual Value	Expected Value	Result
SrlComOutput_GetHwTorqueFault()	1	1	~

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SrlComOutput_GetHwTorqueFault

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•

Test Step 2.3 (Repeat Count = 1)		✓	
Name	Actual Value	Expected Value	Result
SrlComOutput_GetHwTorqueFault()	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

Test Case 3: Path Test

Specification

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

TS3.1 1901.00 Cycles TS3.2 1872.00 Cycles

Description Vector Description:

 $\label{eq:total_$

Test Step 3.1 (Repeat Count = 1)		✓	
Name	Actual Value	Expected Value	Result
SrlComOutput GetHwTorqueFault()	1	1	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	4	Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	4	_

Test Step 3.2 (Repeat Count = 1)			~
Name	Actual Value	Expected Value	Result
SrlComOutput_GetHwTorqueFault()	1	1	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

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SrlComOutput_ReInit

 Project
 SrlComOutput

 Module
 SrlComOutput

 Test Object
 SrlComOutput_Relnit

Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Branch (C1) Coverage	100 %

Statistics

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21
	Module Design Document: SrlComOutput_MDD.docx Module Design Document Version: 6
	wodule Design Document Version: 6 Data Dictionary Version: 10
	Unit Test Plan Version: 10
	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): 3412
	Total RAM Used (Bytes): 44
	Total CALS Used (Bytes): 37
	Special Test Requirements: NA
	Test Date: 5/28/2018
	Comments: Note 1: "CBD Sandbox dbg.map" MAP file embedded for reference.
	Note 2: Inline functions in GlobalMacro.h are not unit tested.
	Note 3: In function "SriComOutput GetVitesseColonne". To achieve 100 % path coverage for macro "Limit m" at source line numbers 1357,
	out of range values is given to
	the variable "HandwheelVelocity HwRadpS M f32" as [-34.9066, 34.9066] over DD range [-32, 32].
	Note 4: In function "SrlComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 13
	out of range values is given to
	the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].
	Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,
	out of range values is given to
	the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].
	Note 6: In function "SrIComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464,
	out of range values is given to the variable "HandwheelPosition HwDeg M f32" as [-1630, 1630] over DD range [-1600, 1600].
	Note 7: In function "SriComOutput IS DYN VOL", Following condition cannot be covered at SRC line no.1574,
	"((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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

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Attributes		
Name	Value	
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src	
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl	
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution		
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP	



Test Case 1: Range Test

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

TS1.1 4265.00 Cycles TS1.2 4354.00 Cycles TS1.3 4354.00 Cycles

Description Vector Description:

 $\label{thm:continuity} TS1.1Rte_Call_SystemTime_GetSystemTime_mS_u32==>Min TS1.2Rte_Call_SystemTime_GetSystemTime_mS_u32==>Max TS1.3Rte_Call_SystemTime_GetSystemTime_mS_u32==>Pos$

Test Step 1.1 (Repeat Count = 1)		✓
Name Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) target_Rte_Call_A	.p_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTim	e
Rte_Inst_Ap_SrlComOutput target_Rte_Inst_A		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren 0		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Pim_Pimlsl	DatDiraMsg	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Pim_PimIsI	DynDaeMsq	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg target_Pim_Pimlsl		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg target_Pim_Pimlsl	•	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg target_Pim_PimlsSupvDiraMsg	•	
Name Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32 0	0	
ETATSECUANGLECOLSigTimer_mS_M_u32 0	0	✓
IsSupvDiraFirstCall_Cnt_M_lgc 1	1	
IsSupvDiraPrev.CodeDefaut 0	0	✓
IsSupvDiraPrev.StatusConfabsent 0	0	_
IsSupvDiraPrev.EtatAssistDa 0	0	~
IsSupvDiraPrev.EtatLigneApc 0	0	
target_Pim_PimlsDatDiraMsg.CpleVolant 0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2004 0	0	
target_Pim_PimlsDatDiraMsg.EtatDaDyn 0	0	•
target_Pim_PimlsDatDiraMsg.EtatDa2010 0	0	
target_Pim_PimlsDatDiraMsg.TrqLimitState 0	0	v
target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv 0	0	_
target_Pim_PimlsDatDiraMsg.EpsStateLka 0	0	~
target Pim PimlsDatDiraMsg.AutorArretMotDa 1	1	
target_Pim_PimlsDatDiraMsg.DdeRedemDa 1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae 0	0	
target_Pim_PimlsDynDaeMsg.ChksumTrmeDynDae 0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse 0	0	
target_Pim_PimlsDynDaeMsg.CauseDesactivCpk 0	0	•
target_Pim_PimlsDynDaeMsg.EtatDaeCpk 0	0	_
target_Pim_PimIsDynDaeMsg.AngleColonne 0	0	v
target_Pim_PimlsDynDaeMsg.EtatSecuAngleCol 0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel 0	0	_
target Pim PimlsDynDaeMsg.VitesseColonne 0	0	_
target_Pim_PimIsDynVolAddMsg.EtatCaptVol 0	0	_
target_Pim_PimIsDynVolAddMsg.CalibrationVol 0	0	
target_Pim_PimIsDynVolAddMsg.TrimVol 0	0	V
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol 0	0	
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise 0	0	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine 0	0	
target_Pim_PimlsDynVolAddMsg.FlgAvolIcn 0	0	_
target_Pim_PimlsDynVolAddMsg.FlgInitAvol 0	0	
target_Pim_PimIsDynVolBaseMsg.AngleVolant 0	0	_
target Pim PimIsDynVolBaseMsg.VitesseRotVol 0	0	-
target_Pim_PimIsDynVolBaseMsg.SensRotVol 0	0	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol 0	0	
target_Pim_PimIsDynVolBaseMsg.ChksumVol 0	0	_
target_Pim_PimIsSupvDiraMsg.CodeDefaut 0	0	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent 0	0	V
target_Pim_PimIsSupvDiraMsg.EtatAssistDa 0	0	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc 0	0	~





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Test Step 1.2 (Repeat Count = 1)			V
Name	Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	•	Time_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer			
target Rte Inst Ap SrlComOutput.Pim PimIsDatDiraMsg	target Pim PimlsDatDiraMsq		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	4294967295	4294967295	~
ETATSECUANGLECOLSigTimer_mS_M_u32	4294967295	4294967295	~
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	_
IsSupvDiraPrev.CodeDefaut	0	0	~
IsSupvDiraPrev.StatusConfabsent	0	0	_
IsSupvDiraPrev.EtatAssistDa	0	0	_
IsSupvDiraPrev.EtatLigneApc	0	0	_
target_Pim_PimIsDatDiraMsg.CpleVolant	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target Pim PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	-
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target Pim PimIsDatDiraMsg.AutorArretMotDa	1	1	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	_
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	0	0	_
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	_
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	0	0	_
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	0	0	~
target_Pim_PimIsDynVolAddMsg.TrimVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	~
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	0	0	_
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	_
target_Pim_PimIsDynVolBaseMsg.AngleVolant	0	0	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Test Step 1.3 (Repeat Count = 1)	Instruct Males		
Name	Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(Curre		utput_SystemTime_GetSystemTime_mS_u32_0	Jurrent I ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOu	прит	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddM	•	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBasel		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsc		
Name	Actual Value	Expected Value	Resul
DDEREDEMDASigValidTimer_mS_M_u32	40547896	40547896	•
ETATSECUANGLECOLSigTimer_mS_M_u32	40547896	40547896	•
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	
IsSupvDiraPrev.CodeDefaut	0	0	•
IsSupvDiraPrev.StatusConfabsent	0	0	•
IsSupvDiraPrev.EtatAssistDa	0	0	•
IsSupvDiraPrev.EtatLigneApc	0	0	
target_Pim_PimIsDatDiraMsg.CpleVolant	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	0	0	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	0	0	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	0	0	•
target_Pim_PimIsDynVolAddMsg.TrimVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	0	0	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	0	0	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	

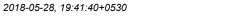
2018-05-28, 19:42:20+0530



SrlComOutput_ReInit

Test Step Call Trace	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

SrlComOutput_Per1





Project SrlComOutput Module SrlComOutput **Test Object** SrlComOutput_Per1

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2	
Successful	2	✓
Failed	0	
Not Executed	0	

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput	
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c	
Compiler Options	-D_DATA_ACCESS=-D_inline=-Dconst=-Dextern=-Dmemcpy=memcpy_dup-Dstatic=-I\$(PROJECTROOT)\SrlComOutput\utp\contract-I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput-I\$(PROJECTROOT)\NxtrLib\include-I\$(PROJECTROOT)\StdDef\include-I\$(Dath\)\include-I*(Dath\)\include-I*(Dath\)\include-I*(Dath\)\include-I*(Dath\)\in	

Comments/Description/Spe	ecification
Name	Text



Module 'SrlComOutput'

Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21

Module Design Document: SrlComOutput_MDD.docx Module Design Document Version: 6

Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 43412
Total RAM Used (Bytes): 437 Total CALS Used (Bytes): 37 Special Test Requirements: NA

Special rest Requirements. INA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,

Note 3: In function "SriComOutput_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,

Note 5: In function "SrlComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy Work Area\SrlComOutput\UnitTestEny\config\UDE TMS570 DEBUG.WSP



Test Case 1: Metrics Test

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

TS1.1 13821.00 Cycles TS1.2 17954.00 Cycles

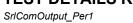
Description Vector Description:

TS1.1Shortest Execution Path:
if (TRUE == ReInitializeComponent_M_lgc)==>False,
if (FALSE == TxEnable_Cnt_T_lgc)==>False

TS1.2Longest Execution Path:
if (TRUE == ReInitializeComponent_M_lgc)==>True,
if (FALSE == TxEnable_Cnt_T_lgc)==>True

est Step 1.1 (Repeat Count = 1)	
lame	Input Value
bsTempThermLimit_Cnt_M_lgc	1
efaultHwaSCommExportValue_Cnt_M_lgc	1
utyCycleExceeded_Cnt_M_lgc	0
andwheelAuthority Uls M f32	0.615800023
andwheelPosition_HwDeg_M_f32	-764.733704
andwheelTorque_HwNm_M_f32	7.09940004
andwheelVelocity_HwRadpS_M_f32	5.91419983
SupvDiraFirstCall_Cnt_M_lgc	0
elnitializeComponent M Igc	0
elHwPosnVidToSeriCom Cnt M lgc	0
te_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	
re_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	
e_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
e_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
TdSelected_Cnt_M_lgc	0
chicleSpeedValid_Cnt_M_lgc	1
AUTORARRETMOTDAHwPosThresh_HwDeg_f32	806.852478
AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.75599957
AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	12.0495005
_AUTORARRETMOTDAValidThresh_mS_u16	25267
DDEREDEMDAHwPosThresh_HwDeg_f32	1471.77112
DDEREDEMDAHwTrqThresh_HwNm_f32	0.373899996
DDEREDEMDAHwVelThresh_HwRadpS_f32	17.8523998
DDEREDEMDAVehSpdThresh_Kph_f32	19.8129997
ETATSECUANGLECOLSigTimeout_mS_u16	9578
JDD2010Selected_Cnt_lgc	0
STTdMinHwAuthority_Uls_f32	0.735400021
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	20171
rget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	3428323993
rget Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	
rget Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Igc	target SrlComOutput Per1 CAVHCSelected Cnt Igc
	,
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
get Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls	,
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	e target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	•	oSerlCom Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Iqc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg$	target_SrlComOutput_Per1_VehicleSpeedVa	lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
0 = = = 1 = = = = = = =	1		
	6		
0	2		
0 = 1 = = = = = = = = = = = = = = = = =	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsittiwPosnVid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsittWFosn_HwDeg_f32.value	2956.14868		
	3		
	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
	1		
	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.701900005		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1006.67871		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-2.71799994		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-14.9362001		
3 3 2 3 3 3 4 2 3 2 3 3 3 3 3 3 3 3 3 3	0		
0 = 1 = 1 = 20	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.958100021		
0 = 1 = = 1	1		
	451.597198		
0 = 1 = = = = = = = = = = = = = = = = =	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.56890011 0		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
	218.858795		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	Result
	0.701900005	0.701900005	-
HandwheelPosition HwDeq M f32	1006.67871	1006.67871	
HandwheelTorque HwNm M f32	-2.71799994	-2.71799994	~
HandwheelVelocity HwRadpS M f32	-14.9362001	-14.9362001	_
	0	0	~
. = = =0	0	0	~
	0	0	~
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_PimIsDatDiraMsg.CpleVolant	-38	-38	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
. 32 =	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
. 312 = 1 11 13 11 111	1	1	~
. 5·2 _ · · · · · · · · · · · · · · · · · ·	0	0	~
3,2 2 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	~
3.2 2 7	6	6	~
. 5 · · · · · · · · · · · · · · · · ·	2	2	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	V
target_Pim_PimIsDynDaeMsg.AngleColonne target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol			*

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	✓
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	-
Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 1.2 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.349900007		
HandwheelPosition_HwDeg_M_f32	1240.31616		
HandwheelTorque_HwNm_M_f32	6.56710005		
HandwheelVelocity_HwRadpS_M_f32	-20.5806007		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
ReInitializeComponent_M_lgc	1		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	780.624817		

SrlComOutput Per1

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Input Value k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32 3.61940002 k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 22.2560997 k AUTORARRETMOTDAValidThresh_mS_u16 41519 k_DDEREDEMDAHwPosThresh_HwDeg_f32 1029.23645 k DDEREDEMDAHwTrqThresh_HwNm_f32 14.9935999 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 25.8269005 k_DDEREDEMDAVehSpdThresh_Kph_f32 153.124298 $k_ETATSECUANGLECOLSigTimeout_mS_u16$ 30462 k_JDD2010Selected_Cnt_lgc k STTdMinHwAuthority Uls f32 0.138699993 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela| 13768 target Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 Curren 511813458 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_ApastateTransitionCause_Inst_Apastat$ target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState \ \ Cnt \ \ enum$ target SrlComOutput Per1 APAState Cnt enum $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$ target_SrlComOutput_Per1_AVASelected_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc target SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$ $target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc | target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 | target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 | target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$ target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc target_SrlComOutput_Per1_CTCFailed_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_CityParkSelected_Cnt_lgc \\ target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc \\ target_SrlComOutput_SrlComOutp$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\ target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc \\ \ target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc \\ \ target_SrlComOutput_SrlComOutput_DelestDaVld_Cnt_lgc \\ \ target_SrlComOutput_SrlCo$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuitarget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$ target SrlComOutput Per1 ETATDADYN Cnt enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08 target_SrlComOutput_Per1_EtatMT_Cnt_u08 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f. target SrlComOutput Per1 HandwheelAuthority Uls f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe | target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm target SrlComOutput Per1 HandwheelTorque HwNm f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$ target_SrlComOutput_Per1_LXASelected_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$ target SrlComOutput Per1 LxaTqLimnActv Cnt Iqc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32 target_SrlComOutput_Per1_OutputRampMult_Uls_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete target SrlComOutput Per1 RampDwnStatusComplete Cnt Igc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32 target Rte Inst Ap SrlComOutput SrlComOutput Per1 RelHwPosnVldToSerlCom target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc target_SrlComOutput_Per1_STTdSelected_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrg HwNm f32 target SrlComOutput Per1 SrlComHwTrg HwNm f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt |gc | target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg| target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32$ $target_SrlComOutput_Per1_VehicleSpeed_Kph_f32$ target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg target_Pim_PimIsDatDiraMsg $target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg$ target Pim PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Pim_PimIsDynVolAddMsg $target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg$ target Pim PimIsDvnVolBaseMsg $target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg$ target Pim PimIsSupvDiraMsg $target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data$ 0 $target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$ 6 target_SrlComOutput_Per1_APAState_Cnt_enum.value 1 target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 $target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value$ 0 target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value $target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value$ 451 669891 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value 0 target SrlComOutput Per1 CTCFailed Cnt lgc.value target SrlComOutput Per1 CityParkSelected Cnt Igc.value 0 $target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value$ 0 target SrlComOutput Per1 DmdDelestDaVld Cnt lgc.value 0 target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value 0 target SrlComOutput Per1 EPSStateForLxa Cnt enum.value 1 target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value 1 target SrlComOutput Per1 ETATDADYN Cnt enum.value 3 target_SrlComOutput_Per1_EtatMT_Cnt_u08.value 13 $target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value$ 0.730099976 $target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value$ 166.720993 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value 3.48600006 $target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value$ -16.9183006

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SnComOutput_Per1		•	<u>aaciao</u>
Name	Input Value		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.8477		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	356.474213		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.28970003		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	63.9323997		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_UIs_M_f32	0.730099976	0.730099976	✓
HandwheelPosition_HwDeg_M_f32	166.720993	166.720993	~
HandwheelTorque_HwNm_M_f32	3.48600006	3.48600006	✓
HandwheelVelocity_HwRadpS_M_f32	-16.9183006	-16.9183006	~
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
ReInitializeComponent_M_lgc	0	0	~
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	9	9	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	35	35	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	-3565	-3565	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	969	969	~
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	242	242	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-4517	-4517	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	242	242	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	✓
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput IS SUPV DIRA	1	SrlComOutput IS SUPV DIRA	1	-
Rte Call Ap SrlComOutput EpsEn OP GET	1	Rte Call Ap SrlComOutput EpsEn OP GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	-



Test Case 2: Range Test

Specification

```
Performance Metrics (With "None" Instrumentation and WithPS Environment)
CPU Cycles:
TS2.1 13966.00 Cycles
TS2.2 17477.00 Cycles
TS2.3 13577.00 Cycles
TS2.4 17878.00 Cycles
TS2.5 17698.00 Cycles
TS2.5 17698.00 Cycles
TS2.7 13360.00 Cycles
TS2.7 13360.00 Cycles
TS2.10 13197.00 Cycles
TS2.11 13863.00 Cycles
TS2.11 13686.00 Cycles
TS2.12 13686.00 Cycles
TS2.13 17958.00 Cycles
TS2.14 17462.00 Cycles
TS2.15 13324.00 Cycles
TS2.15 13324.00 Cycles
   TS2.14 17462.00 Cycles
TS2.15 13324.00 Cycles
TS2.16 13659.00 Cycles
TS2.17 13689.00 Cycles
TS2.18 13554.00 Cycles
TS2.19 17834.00 Cycles
 TS2.19 17834.00 Cycles
TS2.20 17942.00 Cycles
TS2.21 13487.00 Cycles
TS2.22 13268.00 Cycles
TS2.23 17424.00 Cycles
TS2.24 13598.00 Cycles
TS2.25 17542.00 Cycles
TS2.26 13693.00 Cycles
TS2.27 13276.00 Cycles
TS2.28 17908.00 Cycles
TS2.29 13280.00 Cycles
TS2.29 173280.00 Cycles
TS2.30 17740.00 Cycles
TS2.31 17735.00 Cycles
TS2.32 17571.00 Cycles
```

Description

Vector Description:

TS2.32 17571.00 Cycles

TS2.1All Min TS2.2All Max TS2.3ReInitializeComponent_M_lgc==>Min TS2.4ReInitializeComponent_M_lgc==>Max TS2.5TxEnabled_Cnt_lgc==>Min
TS2.6TxEnabled_Cnt_lgc==>Max
TS2.7DefaultHwaSCommExportValue_Cnt_lgc==>Min TS2.8DefaultHwaSCommExportValue_Cnt_lgc==>Min TS2.8DefaultHwaSCommExportValue_Cnt_lgc==>Max TS2.9HandwheelAuthority_Uls_f32==>Min TS2.10HandwheelAuthority_Uls_f32==>Max TS2.11HandwheelPosition_HwDeg_f32==>Min TS2.12HandwheelPosition_HwDeg_f32==>Max TS2.14HandwheelPosition_HwDeg_f32==>Zero TS2.14HandwheelPosition_HwDeg_f32==>Zero
TS2.15HandwheelPosition_HwDeg_f32==>Pos
TS2.16HandwheelPosition_HwDeg_f32==>Neg
TS2.16HandwheelTorque_HwNm_f32==>Min
TS2.18HandwheelTorque_HwNm_f32==>Max
TS2.19HandwheelTorque_HwNm_f32==>Pos
TS2.20HandwheelTorque_HwNm_f32==>Pos
TS2.21HandwheelTorque_HwNm_f32==>Neg
TS2.22HandwheelTorque_HwNm_f32==>Neg
TS2.22HandwheelVelocity_HwRadpS_f32==>Max
TS2.23HandwheelVelocity_HwRadpS_f32==>Max
TS2.24HandwheelVelocity_HwRadpS_f32==>Zero
TS2.25HandwheelVelocity_HwRadpS_f32==>Pos TS2.25HandwheelVelocity_HwRadpS_f32==>Pos TS2.26HandwheelVelocity_HwRadpS_f32==>Neg TS2.27STTdSelected_Cnt_lgc==>Min TS2.28STTdSelected_Cnt_lgc==>Max TS2.29VehicleSpeedValid_Cnt_lgc==>Min TS2.30VehicleSpeedValid_Cnt_lgc==>Max TS2.31RelHwPosnVldToSerlCom_Cnt_lgc==>Min

TS2.32RelHwPosnVldToSerlCom_Cnt_lgc==>Max

Test Step 2.1 (Repeat Count = 1)		
Name	Input Value	
AbsTempThermLimit_Cnt_M_lgc	0	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
DutyCycleExceeded_Cnt_M_lgc	0	
HandwheelAuthority_Uls_M_f32	0	
HandwheelPosition_HwDeg_M_f32	-1600	
HandwheelTorque_HwNm_M_f32	-8.80000019	
HandwheelVelocity_HwRadpS_M_f32	-32	
IsSupvDiraFirstCall_Cnt_M_lgc	0	
ReInitializeComponent_M_lgc	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	
STTdSelected_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	0	
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0	

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SrlComOutput Per1

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Input Value k AUTORARRETMOTDAHwVelThresh HwRadpS f32 0 k_AUTORARRETMOTDAValidThresh_mS_u16 0 k DDEREDEMDAHwPosThresh HwDea f32 0 k_DDEREDEMDAHwTrqThresh_HwNm_f32 0 k DDEREDEMDAHwVelThresh HwRadpS f32 0 k_DDEREDEMDAVehSpdThresh_Kph_f32 0 k ETATSECUANGLECOLSigTimeout mS u16 0 $k_JDD2010Selected_Cnt_lgc$ 0 k_STTdMinHwAuthority_Uls_f32 $target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela| \ 0$ target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren 0 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_APAState_Cnt_enum $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$ target SrlComOutput Per1 AVASelected Cnt lgc target_Rte_inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_igc target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_igc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutput_Der1_AbsltHwPosnLvl2_Cnt_lgc \\ target_SrlComOutp$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32 target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32 $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\\ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\\ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\\ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\\ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\\ target_SrlComOutput$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc$ target_SrlComOutput_Per1_CTCFailed_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\ target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target SrlComOutput Per1 DrvrIntvDetd Cnt Igo $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$ target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$ target_SrlComOutput_Per1_ETATDADYN_Cnt_enum target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EtatMT Cnt u08 target SrlComOutput Per1 EtatMT Cnt u08 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelPosition HwDe target SrlComOutput Per1 HandwheelPosition HwDeg f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_itarget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai target SrlComOutput Per1 HandwheelVelocity HwRadpS f32 $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$ target_SrlComOutput_Per1_LXASelected_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$ target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32 target_SrlComOutput_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_Igc $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_RellHwPosnToSerlCom_Hv\\ target_SrlComOutput_Per1_RellHwPosnToSerlCom_Hv\\ Deg_f32$ target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom target SrlComOutput SrlC target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc target SrlComOutput Per1 STTdSelected Cnt lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 | target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt lgc target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 $target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg$ target Pim PimIsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Pim_PimIsDynDaeMsg $target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg$ target Pim PimIsDvnVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Pim_PimIsDynVolBaseMsg $target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg$ target Pim PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data 0 target SrlComOutput Per1_APAStateTransitionCause_Cnt_enum.value 0 target_SrlComOutput_Per1_APAState_Cnt_enum.value 0 target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 $target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value$ 0 target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value -3260 $target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value$ 0 target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value 0 $target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value$ 0 target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value 0 $target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value$ 0 target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value 0 0 target SrlComOutput Per1 DryrIntyDetd Cnt lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 0 target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc.value 0 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value n target SrlComOutput Per1 EtatMT Cnt u08.value 0 target SrlComOutput Per1 HandwheelAuthority Uls f32.value 0 $target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value$ -1600 -8.80000019 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value -32 0 target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value

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Name	Input Value		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-10		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	
HandwheelAuthority_Uls_M_f32	0	0	~
HandwheelPosition_HwDeg_M_f32	-1600	-1600	_
HandwheelTorque_HwNm_M_f32	-8.80000019	-8.80000019	~
HandwheelVelocity_HwRadpS_M_f32	-32	-32	_
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	·
ReInitializeComponent M Igc	0	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	·
STTdSelected_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	*
target_Pim_PimIsDatDiraMsg.CpleVolant	-40	-40	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	_
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	_
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	_
· · · · ·	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	_
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae			
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	V
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1833	1833	<u> </u>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	V
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	V
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	✓
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
nemcpy_dup	1	memcpy_dup	1	~

Test Step 2.2 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	1600
HandwheelTorque_HwNm_M_f32	8.80000019
HandwheelVelocity_HwRadpS_M_f32	32
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1600
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	10
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	32
k_AUTORARRETMOTDAValidThresh_mS_u16	65535
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1600
k_DDEREDEMDAHwTrqThresh_HwNm_f32	15
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	32
k_DDEREDEMDAVehSpdThresh_Kph_f32	255
k_ETATSECUANGLECOLSigTimeout_mS_u16	65535
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	1
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfalestarget$	65535
target Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 Currer	4294967295
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgcaps and the property of the propert$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_P$	target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc

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Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_$	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	, , , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_DrvrIntvDetd_Cr target_SrlComOutput_Per1_EPSStateForLxa		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc	target_SrlComOutput_Per1_ESCOffsCfgSelo		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08	_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	target_SrlComOutput_Per1_HandwheelPosit	ion_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm$	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	target_SrlComOutput_Per1_HandwheelVeloo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	· ·		
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg			
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K		
target Rte Inst Ap SrlComOutput.Pim PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg	pri_102	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	1		
target_srlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_srlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	3260		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target SrlComOutput Per1 CAVHCSelected Cnt lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	15		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target SrlComOutput Per1 HandwheelPosition HwDeg f32.value	1600		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_132.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	8.80000019		
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value	32		
target SrlComOutput Per1 LXASelected Cnt lgc.value	1		
target SrlComOutput Per1 LxaTqLimnActv Cnt Igc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	10		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	255		-
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition HwDeg M f32	1600	1600	
HandwheelTorque HwNm M f32	8.80000019	8.80000019	
		,	

32

0

8.80000019

32

0

8.80000019

HandwheelTorque_HwNm_M_f32

IsSupvDiraFirstCall_Cnt_M_lgc

HandwheelVelocity_HwRadpS_M_f32

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Name	Actual Value	Expected Value	Result
ReInitializeComponent_M_lgc	0	0	~
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	40	40	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	15	15	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	88	88	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Actual Function	Count	Expected Function	Count	Resul
SrlComOutput Relnit	1	SrlComOutput Relnit	1	٠,
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	

Test Step 2.3 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.615800023
HandwheelPosition_HwDeg_M_f32	-764.733704
HandwheelTorque_HwNm_M_f32	7.09940004
HandwheelVelocity_HwRadpS_M_f32	5.91419983
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	806.852478
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.75599957
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	12.0495005
k_AUTORARRETMOTDAValidThresh_mS_u16	25267
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1471.77112
k_DDEREDEMDAHwTrqThresh_HwNm_f32	0.373899996
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	17.8523998
k_DDEREDEMDAVehSpdThresh_Kph_f32	19.8129997
k_ETATSECUANGLECOLSigTimeout_mS_u16	9578
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.735400021

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Name	Input Value
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	20171
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 Absitt\u00f8rosnLv12 Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_AgArbnStToSerlCo$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport* target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f	· - · · - · · - · · · · · · · · · · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	· - · · · · · · · · · · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt lgc	target_SriComOutput_Per1_HandwheelVelocity_HwRadpS_f32 target_SriComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxASelected_Crit_igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Crit_igc	target_SrlComOutput_Per1_LxASelected_Crit_igc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_Per1_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgotarget_Rte_Inst_Ap_SrlC	· - · - · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	6 2
target SrlComOutput Per1 AVASelected Cnt Igc.value	0
target_SrlComOutput_Per1_AbsItHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	2956.14868
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.701900005
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-2.71799994
target_SrlComOutput_Per1_Handwheel1orque_HwNm_132.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-14.9362001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.958100021
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	451.597198
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1 0.56900011
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	-9.56890011 0
target_srlComOutput_Per1_validEnginestatus_cnt_igc.value target_srlComOutput_Per1_vehicleSpeedValid_Cnt_lgc.value	1
1	

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Name	Input Value			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	218.858795			
Name	Actual Value	Expected Value	Result	
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	-	
HandwheelAuthority_Uls_M_f32	0.701900005	0.701900005	✓	
HandwheelPosition_HwDeg_M_f32	1006.67871	1006.67871	-	
HandwheelTorque_HwNm_M_f32	-2.71799994	-2.71799994	✓	
HandwheelVelocity_HwRadpS_M_f32	-14.9362001	-14.9362001	✓	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓	
ReInitializeComponent_M_lgc	0	0	✓	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓	
STTdSelected_Cnt_M_lgc	1	1	✓	
VehicleSpeedValid_Cnt_M_lgc	1	1	✓	
target_Pim_PimIsDatDiraMsg.CpleVolant	-38	-38	✓	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	-	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	-	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓	
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	-	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	✓	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	✓	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	✓	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	✓	
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓	
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	-	
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓	
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓	
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓	
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓	
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓	
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓	
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓	
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	-	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓	
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	-	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓	
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	-	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	-	
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓	
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	-	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	•
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.4 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.349900007
HandwheelPosition_HwDeg_M_f32	1240.31616
HandwheelTorque_HwNm_M_f32	6.56710005
HandwheelVelocity_HwRadpS_M_f32	-20.5806007
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_ms_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	780.624817
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.61940002
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.2560997
k_AUTORARRETMOTDAValidThresh_mS_u16	41519
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1029.23645
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.9935999
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	25.8269005
k_DDEREDEMDAVehSpdThresh_Kph_f32	153.124298
k_ETATSECUANGLECOLSigTimeout_mS_u16	30462
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.138699993
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the property of$	13768
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	511813458
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAS tate Transition Cause$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_P$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex content of the compl$	target_SrlComOutput_Per1_DefaultHwaSCo	mmExportValue_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSelo		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f		,	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SrlComOutput_Per1_HandwheelVeloc target_SrlComOutput_Per1_LXASelected_Cr	·- · -	
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	target_SrlComOutput_Per1_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0 1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	451.669891		
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0		
target SrlComOutput Per1 DmdDelestDaVld Cnt lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.730099976		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	166.720993		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.48600006		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-16.9183006		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.8477		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	356.474213		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.28970003		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0 63.9323997		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value		Expected Volum	Doord
Name Default-hyasCommEvportValue Cet M lee	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc HandwheelAuthority Uls M f32	0.730099976	0.730099976	-
HandwheelPosition_HwDeg_M_f32	166.720993	166.720993	-
HandwheelTorque HwNm M f32	3.4860006	3.48600006	-

3.48600006

-16.9183006

0

0

3.48600006

-16.9183006

0

HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32

IsSupvDiraFirstCall_Cnt_M_lgc

 $ReInitializeComponent_M_lgc$

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Name	Actual Value	Expected Value	Resul
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
STTdSelected_Cnt_M_lgc	1	1	
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	9	9	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	35	35	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	-3565	-3565	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	969	969	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	242	242	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-4517	-4517	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	242	242	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.5 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.807099998
HandwheelPosition_HwDeg_M_f32	564.862976
HandwheelTorque_HwNm_M_f32	-7.70769978
HandwheelVelocity_HwRadpS_M_f32	2.12210011
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	204.061707
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.68150043
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.7439003
k_AUTORARRETMOTDAValidThresh_mS_u16	551
k_DDEREDEMDAHwPosThresh_HwDeg_f32	14.2962999
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.4287004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	12.6050997
k_DDEREDEMDAVehSpdThresh_Kph_f32	113.636101
k_ETATSECUANGLECOLSigTimeout_mS_u16	4311
k_JDD2010Selected_Cnt_lgc	1

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.83920002
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the start of t$	49178
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2263891623
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerror = 0.0000000000000000000000000000000000$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	, , , , , , , , , , , , , , , , , , , ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Lxa1qLiminActv_Cnt_gc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ ValidEngineStatus \ \ Cnt \ \ lgcomOutput \ \ Per2 \ \ ValidEngineStatus \ \ Cnt \ \ lgcomOutput \ \ Per2 \ \ ValidEngineStatus \ \ Cnt \ \ \ lgcomOutput \ \ Per2 \ \ ValidEngineStatus \ \ Cnt \ \ \ \ lgcomOutput \ \ Per2 \ \ ValidEngineStatus \ \ Cnt \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	1
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	1479.57629
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
$target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value$	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1 3
target_SriComOutput_Per1_ETATDADTN_Crit_enum.value target_SriComOutput_Per1_EtatMT_Crit_u08.value	12
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.823199987
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1063.78625
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-6.26340008
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-9.44159985
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.222100005
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	700,040004
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-739.843994 1
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.07560015
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0
<u> </u>	!

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	6.86509991		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.823199987	0.823199987	✓
HandwheelPosition HwDeg M f32	1063.78625	1063.78625	•
HandwheelTorque HwU M f32	-6.26340008	-6.26340008	✓
HandwheelVelocity HwRadpS M f32	-9.44159985	-9.44159985	•
IsSupvDiraFirstCall Cnt M Igc	0	0	✓
ReInitializeComponent_M_lgc	0	0	~
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	16	16	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-63	-63	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy dup	1	~

Test Step 2.6 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.199900001
HandwheelPosition_HwDeg_M_f32	-246.067001
HandwheelTorque_HwNm_M_f32	4.77659988
HandwheelVelocity_HwRadpS_M_f32	24.3715992
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime mS u16)	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	128.013596
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.64940023
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	3.72040009
k_AUTORARRETMOTDAValidThresh_mS_u16	30881
k_DDEREDEMDAHwPosThresh_HwDeg_f32	26.3181992
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.05719995
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	14.8014002
k_DDEREDEMDAVehSpdThresh_Kph_f32	55.2938004
k_ETATSECUANGLECOLSigTimeout_mS_u16	46600
k_JDD2010Selected_Cnt_lgc	0

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.658500016
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfales and the state of t$	57086
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currenter (a) and the control of the control $	3351238372
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_Igc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enultarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target SrlComOutput Per1 ETATDADYN Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_Rer1_HwNm_Inst_Ap_SrlComOutput_Rer1_HwNm_Inst_A$	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRad	· · · · · · · · · · · · · · · · · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg$	target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsDynVolBaseMsg target_Pim_PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
target SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1.
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	1085.98328
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target SrlComOutput Per1 CAVHCSelected Cnt lgc.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target SrlComOutput Per1 CityParkSelected Cnt Igc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0.0417000018 1574.95862
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	1.51760006
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value	-21.7551003
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.190899998
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	194.005997
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.61119986 4
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1

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0		
114.9076		
Actual Value	Expected Value	Result
0	0	✓
0.0417000018	0.0417000018	✓
1574.95862	1574.95862	✓
1.51760006	1.51760006	✓
-21.7551003	-21.7551003	✓
0	0	✓
0	0	✓
1	1	✓
0	0	✓
0	0	✓
-18	-18	✓
0	0	✓
3	3	✓
2	2	✓
1	1	~
0	0	✓
0	0	✓
0	0	✓
1	1	~
0	0	✓
0	0	~
		✓
3	3	~
		✓
-1940	-1940	~
1	1	✓
5	5	~
1246	1246	✓
1	1	~
1	1	✓
		~
0	0	✓
	· ·	~
		✓
0	0	~
	1	✓
		_
		✓
		_
0	0	✓
'	0	
-		✓
		v
	0 0.0417000018 1574.95862 1.51760006 -21.7551003 0 0 1 0 0 -18 0 0 -18 0 0 0 1 0 0 0 1 1 0 0 0 15 3 1 -1940 1 5 1246 1 1 1 0 0 254 3 0 1 32767 254	0



Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput Relnit	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	-
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	✓
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	✓

T4-04 0.7 (D4-04-1)	
Test Step 2.7 (Repeat Count = 1)	<u> </u>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.679899991
HandwheelPosition_HwDeg_M_f32	963.961304
HandwheelTorque_HwNm_M_f32	-6.7329998
HandwheelVelocity_HwRadpS_M_f32	31.8749008
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1509.50464
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.26929998
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	31.1117001
k_AUTORARRETMOTDAValidThresh_mS_u16	31294
k_DDEREDEMDAHwPosThresh_HwDeg_f32	220.044098
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.3512001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.68560028
k_DDEREDEMDAVehSpdThresh_Kph_f32	50.1478996
k_ETATSECUANGLECOLSigTimeout_mS_u16	29152
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.29370001

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Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	17145
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Current (a) and (b) and (c) and (c) are the context of the c$	1687353066
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitio$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvI2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Igc	target SrlComOutput Per1 CAVHCSelected Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExportNomOutput_Per1_DefaultHwaSComMExportNomOutput_Per1_DefaultHwaSCom$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fi	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRandwheelVeloc$	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6
target SrlComOutput Per1 APAState Cnt enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	3214.75488
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	14
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.378399998
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1126.31091
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-0.261999995 5.13269997
target_SrlComOutput_Per1_Handwheelvelocity_HwRadpS_t32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	5.13209997
target SrlComOutput Per1 LxaTqLimnActv Cnt Igc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0775000006
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	139.981094
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.35520005
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1

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Input Value		
233.830002		
Actual Value	Expected Value	Result
0	0	✓
0.378399998	0.378399998	✓
-1126.31091	-1126.31091	✓
-0.261999995	-0.261999995	✓
5.13269997	5.13269997	_
0	0	✓
0	0	_
0	0	✓
1	1	_
1	1	•
5	5	_
0	0	•
2	2	~
2	2	•
		~
		✓
	· · · · · · · · · · · · · · · · · · ·	_
0	0	✓
		•
		→
		✓
	•	
		→
· ·	i i	
		✓
		✓
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		V
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		✓
	*	
1 1		✓
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-		
0	0	
	233.830002 Actual Value 0 0.378399998 -1126.31091 -0.261999995 5.13269997 0 0 0 1 1 1 5 0 0 2 2 2 1 0 0 0 0 1 1 0 0 0 32767 0 6 -294 0 0 1 1 1 0 0 74 3 0 0 0 32767 74 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0	Actual Value

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T (0) 0 "T				
Test Step Call Trace				\checkmark
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	✓
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	

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Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target_SrlComOutput_Per1_ESCOffsCfgSelc		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_E1ATDADTN_CII_enum target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_ETATDADYN_C target_SrlComOutput_Per1_EtatMT_Cnt_u08	_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelPosition HwDe		·	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	target_SrlComOutput_Per1_HandwheelVeloo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMul	lt_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ValidEngineStatus_Cnt_Ign			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_VehicleSpeedValid_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_S			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed K		
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsDatDiraMsg	target Pim PimIsDatDiraMsg	T	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	-623.731201		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	6		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0.9745 -1153.55701		
target SrlComOutput Per1 HandwheelPosition_nwbeg_is2.value	0.289200008		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	6.27629995		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.00659999996		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1436.21704		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.13910007		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	143 578201		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	143.578201	Expected Value	Desuit
Name Default-hyasCommEvportValue Cet M lee	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc HandwheelAuthority_Uls_M_f32	0.9745	0.9745	
HandwheelPosition HwDeg M f32	-1153.55701	-1153.55701	
HandwheelTorque HwNm M f32	0.289200008	0.289200008	

0.289200008

6.27629995

0

0

0.289200008

6.27629995

0

0

HandwheelTorque_HwNm_M_f32

IsSupvDiraFirstCall_Cnt_M_lgc

ReInitializeComponent_M_lgc

HandwheelVelocity_HwRadpS_M_f32

 $RelHwPosnVldToSerlCom_Cnt_M_lgc$

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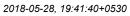
Name	Actual Value	Expected Value	Result
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	-37	-37	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	3	3	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	•
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
$target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise$	255	255	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓





Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_Relnit	1	SrlComOutput_Relnit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	✓
SrlComOutput GetEtatDa2010	1	SrlComOutput GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte Enter Ap SrlComOutput IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	✓
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	✓

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.543900013
HandwheelPosition_HwDeg_M_f32	1051.03613
HandwheelTorque_HwNm_M_f32	-3.78760004
HandwheelVelocity_HwRadpS_M_f32	22.5014
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1567.93762
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.04660034
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.9866009
k_AUTORARRETMOTDAValidThresh_mS_u16	20473
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1238.99683
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.69640017
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	5.87090015
k_DDEREDEMDAVehSpdThresh_Kph_f32	120.199501
k_ETATSECUANGLECOLSigTimeout_mS_u16	59044
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.377700001





Name	
D. O A. O. O. O D T. D T. O. 40 F.	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f	7 - 7 - 7 - 7
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-660.122498 -
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	549.0224
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	7.95039988
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	5.61180019
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.616599977
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	978.591125
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
	-7.80740023
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	
target_SrlComOutput_Per1_SrlComHw1rq_HwNm_r32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	131.776794		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	-
HandwheelAuthority_Uls_M_f32	0	0	✓
HandwheelPosition_HwDeg_M_f32	549.0224	549.0224	-
HandwheelTorque_HwNm_M_f32	7.95039988	7.95039988	✓
HandwheelVelocity_HwRadpS_M_f32	5.61180019	5.61180019	✓
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	-31	-31	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	-
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target Pim PimIsDatDiraMsg.TrqLimitState	1	1	-
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	-
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	-
target Pim PimIsDynDaeMsg.CpleVolantOptimse	80	80	✓
target Pim PimIsDynDaeMsg.CauseDesactivCpk	1	1	-
target Pim PimlsDynDaeMsg.EtatDaeCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	-
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	-
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	-
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target Pim PimIsDynVolAddMsg.TrimVol	1	1	-
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	-
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	-
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	-
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	-
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	-
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	-
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	-
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.10 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.441100001
HandwheelPosition_HwDeg_M_f32	-191.750397
HandwheelTorque_HwNm_M_f32	-8.30700016
HandwheelVelocity_HwRadpS_M_f32	14.2918997
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	369.430603
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.26539993
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.7047005
k_AUTORARRETMOTDAValidThresh_mS_u16	32319
k_DDEREDEMDAHwPosThresh_HwDeg_f32	916.882019
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.5629997
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.0597992
k_DDEREDEMDAVehSpdThresh_Kph_f32	92.1889038
k_ETATSECUANGLECOLSigTimeout_mS_u16	4161
k_JDD2010Selected_Cnt_lgc	1

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.632000029
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	9694
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	2227545222
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApAStateTransitionCa$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnVld Cnt Igc	target_SrlComOutput_Per1_AbsitHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Results and the property of the propert$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 OutputRampMult Uls f32	target_SrlComOutput_Per1_Cxa1qLiminActv_Cnt_igc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target SrlComOutput Per1 AbsltHwPosnVld Cnt lgc.value	0
target SrlComOutput Per1 AbsithwPosn HwDeg f32.value	1985.70154
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SriComOutput_Peri_ESCOnscrgseid_Cnt_gc.value target_SriComOutput_Peri_ESCOnscrgseid_Cnt_gc.value	0
target SrlComOutput Per1 EtatMT Cnt u08.value	4
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	1
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	571.370422
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.0402
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	16.4356003
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.907000005
townst OdOsso Ostant Dord Dosso Dosso Ott Co. 11 Co. 1	
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1278.83472
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1278.83472 1

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	210.531296		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32	1	1	
HandwheelPosition_HwDeg_M_f32	571.370422	571.370422	
HandwheelTorque_HwNm_M_f32	3.0402	3.0402	
HandwheelVelocity_HwRadpS_M_f32	16.4356003	16.4356003	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	
ReInitializeComponent_M_lgc	0	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
STTdSelected_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_PimIsDatDiraMsg.CpleVolant	-27	-27	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	30	30	
target Pim PimIsDynDaeMsg.CauseDesactivCpk	5	5	
target Pim PimIsDynDaeMsg.EtatDaeCpk	3	3	
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	
target Pim PimIsDynDaeMsg.VitesseColonne	2047	2047	
target Pim PimlsDynVolAddMsg.EtatCaptVol	0	0	
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	
target Pim PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	
target Pim PimIsDynVolBaseMsg.SensRotVol	0	0	
target Pim PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimIsSupvDiraMsq.CodeDefaut	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDelaut target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	2	2	
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	✓
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.11 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.490700006
HandwheelPosition_HwDeg_M_f32	-1599.849
HandwheelTorque_HwNm_M_f32	6.79220009
HandwheelVelocity_HwRadpS_M_f32	-0.179800004
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	486.251587
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.55809999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	3.05929995
k_AUTORARRETMOTDAValidThresh_mS_u16	28131
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1354.30981
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.2921
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	19.5676003
k_DDEREDEMDAVehSpdThresh_Kph_f32	167.467102
k_ETATSECUANGLECOLSigTimeout_mS_u16	44893
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.770200014
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	19628
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	3931227519
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAS tate Transition Cause$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_A$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32

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SrlComOutput_Per1



0

0

0

HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc

ReInitializeComponent_M_lgc

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Name	Actual Value	Expected Value	Result
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
STTdSelected_Cnt_M_lgc	0	0	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_PimIsDatDiraMsg.CpleVolant	10	10	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	67	67	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	608	608	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	152	152	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	8030	8030	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	152	152	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓

Actual Function	Count	Expected Function	Count	Result
Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	•
Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	-
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	•
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	-



Test Step 2.12 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority Uls M f32	0.328900009
HandwheelPosition_HwDeg_M_f32	1355.47961
HandwheelTorque HwNm M f32	-3.39129996
HandwheelVelocity_HwRadpS_M_f32	21.4500008
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVidToSerlCom Cnt M lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTin	
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	998.794495
k_AUTORARRETMOTDAHWTrqThresh_HwNm_f32	5.02129984
	23.9473991
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16	31630
k DDEREDEMDAHwPosThresh HwDeg f32	194.174393
k DDEREDEMDAHWTrgThresh HwNm f32	8.62090015
k_DDEREDEMDAHWYelThresh_HwRadpS_f32	18.0983009
k_DDEREDEMDAVehSpdThresh_Kph_f32	26.8031998
k_ETATSECUANGLECOLSigTimeout_mS_u16	43294
k JDD2010Selected Cnt Igc	0
k STTdMinHwAuthority UIs f32	0.248400003
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target SrlComOutput Per1 APAState Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRad	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusCom$	0 - 1 - 1 - 1 - 1
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_Per1_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	target_Pim_PimIsSupvDiraMsg 1 0
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1

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Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	913.322815		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	4		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.150800005		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1600		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-6.01870012		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-18.7084999 0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	-		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.893700004		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1006.87732		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	6.94000006		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	103.678902		
		From a stand Walton	D14
Name	Actual Value	Expected Value 0	Result
DefaultHwaSCommExportValue_Cnt_M_lgc			
HandwheelAuthority_Uls_M_f32	0.150800005	0.150800005	
HandwheelPosition_HwDeg_M_f32 HandwheelTorque HwNm M f32	-1600 -6.01870012	-1600 -6.01870012	_
	-18.7084999	-18.7084999	
HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc	0	0	
ReInitializeComponent M Igc	0	0	
RelHwPosnVldToSerlCom Cnt M lgc	0	0	✓
STTdSelected Cnt M lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	28	28	
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	·
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target Pim PimlsDatDiraMsg.EtatDa2010	2	2	
target Pim PimIsDatDiraMsg.TrqLimitState	0	0	_
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	_
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	_
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-60	-60	✓
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	
target_Pim_PimIsDynDaeMsg.VitesseColonne	1072	1072	V
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	·
target Pim PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~

-9133

254

0

0

-9133

254

0

0

target_Pim_PimIsDynVolAddMsg.FlgInitAvol target_Pim_PimIsDynVolBaseMsg.AngleVolant

target_Pim_PimIsDynVolBaseMsg.VitesseRotVol

target_Pim_PimIsDynVolBaseMsg.SensRotVol target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol

 $target_Pim_PimIsDynVolBaseMsg.ChksumVol$

 $target_Pim_PimIsSupvDiraMsg.CodeDefaut$

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target Pim PimlsSupvDiraMsg.EtatLigneApc	0	0	✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	-
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	-
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	•
memcpy_dup	1	memcpy_dup	1	•

Test Step 2.13 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1.
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.977100015
HandwheelPosition_HwDeg_M_f32	-413.962799
HandwheelTorque_HwNm_M_f32	5.56720018
HandwheelVelocity_HwRadpS_M_f32	24.5090008
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	920.481018
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.2578001
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	7.9927001
k_AUTORARRETMOTDAValidThresh_mS_u16	20584
k_DDEREDEMDAHwPosThresh_HwDeg_f32	679.561707
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.46630001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.4041996
k_DDEREDEMDAVehSpdThresh_Kph_f32	129.186798
k_ETATSECUANGLECOLSigTimeout_mS_u16	49117
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.456499994
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	13820
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currenter (SystemTime_mS) and (SystemTime_mS) are also consistent from the contraction of the contr$	2720306931
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_Inst_Ap_SrlComOutput_InstA$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc





Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc$	c target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2	2_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	target_SrlComOutput_Per1_CityParkSelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVlo		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul target Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_EPSStateForLxa_ target_SrlComOutput_Per1_ESCOffsCfgSeld		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target_SrlComOutput_Per1_E3COllsCigSetu		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EtatMT Cnt u08	target SrlComOutput Per1 EtatMT Cnt u08	_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRai			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cn		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult	_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	Complete_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwDosnT$	target_SrlComOutput_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	target_SrlComOutput_Per1_RelHwPosnVldTo	oSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_H	wNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatu	ıs_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig$	target_SrlComOutput_Per1_VehicleSpeedVal	lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc_data	0		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target SrlComOutput Per1 AbsitHwPosnLvI1 Cnt Igc.value	1		
target_SrlComOutput_Per1_Absitt\@FostLvi1_Citt_igc.value	0		
target SrlComOutput Per1 AbsitHwPosnVld Cnt Igc.value	1		
target SrlComOutput Per1 AbsltHwPosn HwDeg f32.value	-1555.63867		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target SrlComOutput Per1 CAVHCSelected Cnt Igc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.968500018		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1600		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.72870016		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	11.8659		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0 0.635000084		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0535999984		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	786.303894		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_StTdSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 SrlComHwTrq HwNm f32.value	7.11000013		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	211.189697		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority Uls M f32	0.968500018	0.968500018	V

0.968500018

1600

0.968500018

HandwheelAuthority_Uls_M_f32

HandwheelPosition_HwDeg_M_f32

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Name	Actual Value	Expected Value	Result
HandwheelTorque_HwNm_M_f32	-4.72870016	-4.72870016	~
HandwheelVelocity_HwRadpS_M_f32	11.8659	11.8659	✓
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	28	28	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-47	-47	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	5	5	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	-7863	-7863	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	-680	-680	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	170	170	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	15556	15556	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	170	170	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.14 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.949699998
HandwheelPosition_HwDeg_M_f32	-943.371582
HandwheelTorque_HwNm_M_f32	3.93059993
HandwheelVelocity_HwRadpS_M_f32	16.4853992
lsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	279.912201
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.15929985
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	5.89569998
k_AUTORARRETMOTDAValidThresh_mS_u16	58842
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1086.42139
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.5464001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.9083004
k_DDEREDEMDAVehSpdThresh_Kph_f32	105.264503
k_ETATSECUANGLECOLSigTimeout_mS_u16	44393
k_JDD2010Selected_Cnt_lgc	1

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.251800001
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	25198
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3560199185
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDert_Pert_Pert_Pert_Pert_Pert_Pert_Pert_P$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Exa rqLiminActv_Cnt_gc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hw	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per2 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per3 \ ValidEngineStatus \ Per3 \ Per3 \ $	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lqc.value	1 0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	251.076996
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	251.070990
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
$target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value$	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1.
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1 0
target_SriComOutput_Per1_ETATDADYN_Crit_enum.value target_SriComOutput_Per1_EtatMT_Crit_u08.value	2
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.5722
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	5.56769991
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-11.5647001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0683000013
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-311.893097 0
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.97809982
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
0 _	!

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	197.048096		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.5722	0.5722	✓
HandwheelPosition HwDeg M f32	0	0	•
HandwheelTorque HwNm M f32	5.56769991	5.56769991	✓
HandwheelVelocity HwRadpS M f32	-11.5647001	-11.5647001	•
IsSupvDiraFirstCall Cnt M Igc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	-24	-24	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	56	56	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	✓
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy dup	1	~

Test Step 2.15 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.987200022
HandwheelPosition_HwDeg_M_f32	-1461.32275
HandwheelTorque_HwNm_M_f32	-7.42420006
HandwheelVelocity_HwRadpS_M_f32	-2.80749989
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1388.43811
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.39859962
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.5004997
k_AUTORARRETMOTDAValidThresh_mS_u16	47695
k_DDEREDEMDAHwPosThresh_HwDeg_f32	599.193909
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.6093998
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	13.2798004
k_DDEREDEMDAVehSpdThresh_Kph_f32	239.381104
k_ETATSECUANGLECOLSigTimeout_mS_u16	36382
k_JDD2010Selected_Cnt_lgc	1

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.174999997
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	62357
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currenter (ComOutput_SystemTime_MS_u32_Currenter (ComOutput_SystemTim$	4016394100
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsitHwPosn HwDeg f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32 target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxASelected_Cnt_lgc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_DutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_RelHwPosnVldToSerlComOutput_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc$	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Pim_PimlsDatDiraMsg
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	1
target SrlComOutput Per1 AbsitHwPosnVld Cnt Igc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	2035.27356
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target SrlComOutput Per1 DrvrIntvDetd Cnt lgc.value	1
target_SrlComOutput_Peri_DrvrintvDetd_Cnt_igc.value target_SrlComOutput_Peri_EPSStateForLxa_Cnt_enum.value	3
target SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	10
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.352899998
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	871.580383
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	2.18709993
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	15.3788004
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target SrlComOutput Per1 OutputRampMult Uls f32.value	1 0.674399972
target_SrlComOutput_Per1_OutputKampMuit_Ois_i32.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1347.67017
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	4.04809999

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	185.147507		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue Cnt M lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.352899998	0.352899998	✓
HandwheelPosition_HwDeg_M_f32	871.580383	871.580383	_
HandwheelTorque HwNm M f32	2.18709993	2.18709993	✓
HandwheelVelocity_HwRadpS_M_f32	15.3788004	15.3788004	✓
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target Pim PimIsDatDiraMsg.CpleVolant	16	16	_
target Pim PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target Pim PimIsDatDiraMsg.EtatDa2010	0	0	~
target Pim PimIsDatDiraMsg.TrqLimitState	1	1	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	·
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	22	22	·
target Pim PimIsDynDaeMsg.CauseDesactivCpk	3	3	_
target Pim PimIsDynDaeMsg.EtatDaeCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	
target Pim PimIsDynDaeMsg.VitesseColonne	-881	-881	✓
target Pim PimIsDynVolAddMsg.EtatCaptVol	1	1	
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	_
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	220	220	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	_
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	
target Pim PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target Pim PimIsDynVolBaseMsg.AngleVolant	-20353	-20353	
target Pim PimIsDynVolBaseMsg.VitesseRotVol	220	220	_
target Pim PimIsDynVolBaseMsg.SensRotVol	0	0	
target Pim PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	_
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimIsSupvDiraMsg.CodeDefaut	0	0	
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	0	0	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	✓
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Test Step 2.16 (Repeat Count = 1) ✓			
Name	Input Value		
AbsTempThermLimit Cnt M Igc	1		
DefaultHwaSCommExportValue Cnt M lgc	1		
DutyCycleExceeded_Cnt_M_lgc	0		
HandwheelAuthority Uls M f32	0.288399994		
HandwheelPosition HwDeg M f32	558.017273		
HandwheelTorque HwNm M f32	4.78840017		
HandwheelVelocity_HwRadpS_M_f32	13.5948		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
ReInitializeComponent M Igc	0		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1346.82214		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.47900009		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.7558002		
k_AUTORARRETMOTDAValidThresh_mS_u16	34264		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	179.171204		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.53030014		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.198		
k_DDEREDEMDAVehSpdThresh_Kph_f32	29.1439991		
k_ETATSECUANGLECOLSigTimeout_mS_u16	60570		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.778400004		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	36869		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3602352389		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (and the complex of th$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Iqc	target_SrlComOutput_Per1_LXASelected_C	·- · -	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMu	*	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	target_SrlComOutput_Per1_RelHwPosnVld	FoSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_l	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igoutput_Cnt_Igoutput_Cnt_I$	0 - 1 0	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg 1		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	5		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target SrlComOutput Per1 AbsItHwPosnLvI1 Cnt Igc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-658.280273		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0.070200006		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0.979200006 -978.640503		
target SrlComOutput Per1 HandwheelPosition_Hwbeg_is2.value target SrlComOutput Per1 HandwheelTorque HwNm f32.value	0.374000013		
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value	-29.1191006		
target SrlComOutput Per1 LXASelected Cnt Igc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.068599999		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1283.25195		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.12899995		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	208.384903		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.979200006	0.979200006	~
HandwheelPosition_HwDeg_M_f32	-978.640503	-978.640503	•
HandwheelTorque_HwNm_M_f32	0.374000013	0.374000013	V
HandwheelVelocity_HwRadpS_M_f32	-29.1191006	-29.1191006	•
IsSupvDiraFirstCall_Cnt_M_lgc RelnitializeComponent_M_lgc	0	0	7

0

0

0

0

0

ReInitializeComponent_M_lgc
ReIHwPosnVldToSerlCom_Cnt_M_lgc

STTdSelected_Cnt_M_lgc

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Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	~
target_Pim_PimIsDatDiraMsg.CpleVolant	5	5	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	~
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	4	4	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	✓
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
$Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange$	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~





Test Step 2.17 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.351900011
HandwheelPosition_HwDeg_M_f32	-250.604294
HandwheelTorque_HwNm_M_f32	-0.372000009
HandwheelVelocity_HwRadpS_M_f32	-30.8994007
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVidToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	
Rte_Call_Ap_srlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc(data)	target_Rte_Inst_Ap_SrlComOutput target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1478.4845
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.56590009
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0.2597
k_AUTORARRETMOTDAValidThresh_mS_u16	9162
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1086.86133
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.46500015
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	19.2299004
k_DDEREDEMDAVehSpdThresh_Kph_f32	71.6969986
k_ETATSECUANGLECOLSigTimeout_mS_u16	17452
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	0.219099998
target_Rte_Call_Ap_SrlComOutput_SystemTime_ButtifficapsedTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target SrlComOutput Per1 APAState Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_srlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target SrlComOutput Per1 DmdDelestDaVld Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator (SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator (Srl$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f.	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target SrlComOutput Per1 LxaTqLimnActv Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete$	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv=0.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_Per1_RelHwPosnVldTo$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per I_veriicleSpeed_Rpri_isz target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Sincomodiput_Peri_venicleSpeed_kpri_isz
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatbilawisg	target_Pim_PimIsDatDiffamsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target Pim PimIsDynVolAddMsg
	target_Pim_PimlsDynVolAddMsg target_Pim_PimlsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolFaMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	target_Pim_PimIsDynVolBaseMsg target_Pim_PimIsSupvDiraMsg 0 0
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimlsDynVolBaseMsg target_Pim_PimlsSupvDiraMsg 0

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Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-2301.51147		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	10		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.233700007		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	985.535095		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-8.80000019		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	6.27680016		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.259600013		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-107.595001		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.451599985		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	203.067093		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority Ills M f32	0.233700007	0.233700007	•

target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	203.067093		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.233700007	0.233700007	~
HandwheelPosition_HwDeg_M_f32	985.535095	985.535095	~
HandwheelTorque_HwNm_M_f32	-8.80000019	-8.80000019	~
HandwheelVelocity_HwRadpS_M_f32	6.27680016	6.27680016	•
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	✓

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	•
memcpy_dup	1	memcpy dup	1	

Test Step 2.18 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1.
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.678600013
HandwheelPosition_HwDeg_M_f32	-834.277588
HandwheelTorque_HwNm_M_f32	-5.07560015
HandwheelVelocity_HwRadpS_M_f32	-7.27120018
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	385.661011
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.62849998
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	6.72380018
k_AUTORARRETMOTDAValidThresh_mS_u16	57811
k_DDEREDEMDAHwPosThresh_HwDeg_f32	420.531403
k_DDEREDEMDAHwTrqThresh_HwNm_f32	0.828199983
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	3.07279992
k_DDEREDEMDAVehSpdThresh_Kph_f32	1.21420002
k_ETATSECUANGLECOLSigTimeout_mS_u16	24952
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.417299986
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	65249
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currenter (SystemTime_MS) and (SystemTime_MS) are also consistent from the contraction of the contr$	2795557637
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_ApAST$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgcaps and the start of $	target_SrlComOutput_Per1_AbsltHwPosnLvl	1_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcaps and the property of the propert$	target_SrlComOutput_Per1_AbsltHwPosnLvl2	2_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32$	target_SrlComOutput_Per1_AbsltHwPosn_Hv	wDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOu$	target_SrlComOutput_Per1_AgArbnStToSerl0	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	I_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex points of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex $	target_SrlComOutput_Per1_DefaultHwaSCon	nmExportValue_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa$	target_SrlComOutput_Per1_EPSStateForLxa	_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Ci	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	· - ·		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc	target_SrlComOutput_Per1_LXASelected_Cn		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	0 - 1 1		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg 1		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target SrlComOutput Per1 AVASelected Cnt Igc.value	0		
target SrlComOutput Per1 AbsttHwPosnLvl1 Cnt Igc.value	0		
target SrlComOutput Per1 AbsltHwPosnLvl2 Cnt Igc.value	1		
target SrlComOutput Per1 AbsitHwPosnVld Cnt Iqc.value	1		
target SrlComOutput Per1 AbsitHwPosn HwDeg f32.value	1127.62415		
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 CTCFailed Cnt lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	12		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.593200028		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1143.96729		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	8.80000019		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-4.30800009		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.120499998		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-232.488693		
$target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-2.12290001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	74.7553024		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority Uls M f32	0.593200028	0.593200028	V

0.593200028

HandwheelAuthority_Uls_M_f32

0.593200028

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Name	Actual Value	Expected Value	Result
HandwheelPosition_HwDeg_M_f32	1143.96729	1143.96729	•
HandwheelTorque_HwNm_M_f32	8.80000019	8.80000019	•
HandwheelVelocity_HwRadpS_M_f32	-4.30800009	-4.30800009	•
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_PimIsDatDiraMsg.CpleVolant	-8	-8	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	88	88	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	247	247	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	•
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	62	62	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-11276	-11276	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	62	62	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	Ō	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	-



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Test Step 2.19 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.00960000046
HandwheelPosition_HwDeg_M_f32	901.757813
HandwheelTorque_HwNm_M_f32	-2.15499997
HandwheelVelocity_HwRadpS_M_f32	27.0174999
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	277.221588
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.671
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.0531998
k_AUTORARRETMOTDAValidThresh_mS_u16	24297
k_DDEREDEMDAHwPosThresh_HwDeg_f32	320.997314
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.4509001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	30.6331005
k_DDEREDEMDAVehSpdThresh_Kph_f32	65.0631027
k_ETATSECUANGLECOLSigTimeout_mS_u16	58295
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.138999999
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the property of$	9410
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Current	2666874021
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32$	·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc

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Input Value



Name



Name	Input Value			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt_lgcomOutput$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	t\ target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Ci	nt Igc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	target SrlComOutput Per1 EPSStateForLx	a Cnt enum		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0			
		_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	_ target_SrlComOutput_Per1_HandwheelTorq	ue_HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	target_SrlComOutput_Per1_HandwheelVelo	city_HwRadpS_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 OutputRampMult Uls f32	target SrlComOutput Per1 OutputRampMu	It Uls f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatu	sComplete Cnt Igc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_legers and the property of the prope$	target_SrlComOutput_Per1_VehicleSpeedVa	alid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg			
target Rte Inst Ap SrlComOutput.Pim PimlsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target Pim PimIsSupvDiraMsg			
	1			
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data				
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1			
target SrlComOutput Per1 AbsltHwPosn HwDeg f32.value	3134.11719			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
	1			
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value				
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0			
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	4			
target SrlComOutput Per1 HandwheelAuthority Uls f32.value	0.650900006			
target SrlComOutput Per1 HandwheelPosition HwDeg f32.value	488.522308			
0 _ 1				
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	0			
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	27.4785995			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.769999981			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0			
target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32.value	-320.895813			
target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igc.value	1			
target SrlComOutput Per1 STTdSelected Cnt Igc.value	1			
target SrlComOutput Per1 SrlComHwTrq HwNm f32.value	-3.62170005			
·	-3.62170005			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value				
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_Igc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	60.4982986			
Name	Actual Value	Expected Value	Resul	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	•	
HandwheelAuthority_Uls_M_f32	0.650900006	0.650900006		
HandwheelPosition_HwDeg_M_f32	488.522308	488.522308		
HandwheelTorque_HwNm_M_f32	0	0		
. – – – –				
HandwheelVelocity_HwRadpS_M_f32	27.4785995	27.4785995		
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•	
ReInitializeComponent_M_lgc	0	0	•	
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•	
STTdSelected Cnt M lgc	1	1		

 ${\sf STTdSelected_Cnt_M_lgc}$

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Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_PimIsDatDiraMsg.CpleVolant	-14	-14	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	3209	3209	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1574	-1574	~
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-31341	-31341	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	✓
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput Relnit	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	-
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	✓
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	✓
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	✓

Test Step 2.20 (Repeat Count = 1)	<u>, </u>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.343899995
HandwheelPosition_HwDeg_M_f32	986.670105
HandwheelTorque_HwNm_M_f32	0.3565
HandwheelVelocity_HwRadpS_M_f32	21.6627998
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	262.496185
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.53509998
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	1.01320004
k_AUTORARRETMOTDAValidThresh_mS_u16	57693
k_DDEREDEMDAHwPosThresh_HwDeg_f32	401.922089
k_DDEREDEMDAHwTrqThresh_HwNm_f32	1.35650003
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	13.8950996
k_DDEREDEMDAVehSpdThresh_Kph_f32	143.806107
k_ETATSECUANGLECOLSigTimeout_mS_u16	38135
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.440499991

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Name	Input Value
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	18808
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc	target_SriComOutput_Per1_AVASelected_Crit_igc target_SriComOutput_Per1_AVASelected_Crit_igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsitHwPosnLvl2 Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_CAVHCSelected_Cnt_Igc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target SrlComOutput Per1 DmdDelestDaVld Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRar	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	· - · · · - · · - · · · · · · · ·
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Prim_PimIsDynVolAddMsg	target Pim PimIsDynVolAddMsg
target Rte Inst Ap SrlComOutput.Pim PimlsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target SrlComOutput Per1 AbsltHwPosnLvl2 Cnt Igc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	538.252502
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cit_igc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3 12
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target SrlComOutput Per1 HandwheelAuthority Uls f32.value	0.0144999996
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1448.41174
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	6.58419991
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-13.4379997
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.333099991
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0 -30.7215004
target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igc.value	-30.721300 4
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.2020998
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	211.522705		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	
HandwheelAuthority_Uls_M_f32	0.0144999996	0.0144999996	•
HandwheelPosition_HwDeg_M_f32	1448.41174	1448.41174	
HandwheelTorque_HwNm_M_f32	6.58419991	6.58419991	•
HandwheelVelocity_HwRadpS_M_f32	-13.4379997	-13.4379997	
lsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	-17	-17	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	66	66	
target Pim PimIsDynDaeMsg.CauseDesactivCpk	2	2	
target Pim PimIsDynDaeMsg.EtatDaeCpk	2	2	
target_Pim_PimIsDynDaeMsg.AngleColonne	307	307	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	
target_Pim_PimIsDynDaeMsg.VitesseColonne	770	770	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	192	192	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-5383	-5383	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	192	192	
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target Pim PimlsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimlsSupvDiraMsg.CodeDefaut	1	1	
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	2	2	
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	-
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	-

Test Step 2.21 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.906000018
HandwheelPosition_HwDeg_M_f32	-303.175415
HandwheelTorque_HwNm_M_f32	-8.26580048
HandwheelVelocity_HwRadpS_M_f32	-9.01889992
lsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	405.367706
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.55489993
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.8386993
k_AUTORARRETMOTDAValidThresh_mS_u16	44286
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1030.27393
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.73079967
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.2952003
k_DDEREDEMDAVehSpdThresh_Kph_f32	229.825607
k_ETATSECUANGLECOLSigTimeout_mS_u16	21835
k_JDD2010Selected_Cnt_lgc	0

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.0850000009
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfales and the start of t$	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	392857452
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enui	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target SrlComOutput Per1 ETATDADYN Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fa	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerral = 0.0000000000000000000000000000000000$	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_Rer1_HwNm_Inst_Ap_SrlComOutput_Re$	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_OutputRampMult_Uls_f32 target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsItHwPosnVld_Cnt_lgc.value	2404.02725
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3104.03735 5
target_SrlComOutput_Per1_AgArbrist rosencom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	3 0.91900003
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1345.15576
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.87050009
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-17.4067993
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.91930002
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-624.431519
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.6954999
target_SrlComOutput_Per1_SrlCommw1rtq_rwvvii_isz.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
gguidenginootatao_ont_igo.value	l ·

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	63.3320999		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	
HandwheelAuthority_Uls_M_f32	0.91900003	0.91900003	✓
HandwheelPosition HwDeg M f32	1345.15576	1345.15576	_
HandwheelTorque HwNm M f32	-4.87050009	-4.87050009	✓
HandwheelVelocity_HwRadpS_M_f32	-17.4067993	-17.4067993	
IsSupvDiraFirstCall Cnt M Igc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	-19	-19	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-49	-49	✓
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	✓
target Pim PimIsDynDaeMsg.VitesseColonne	997	997	✓
target Pim PimIsDynVolAddMsg.EtatCaptVol	1	1	_
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	249	249	✓
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	_
target Pim PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target Pim PimIsDynVolBaseMsg.AngleVolant	32767	32767	_
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	249	249	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target Pim PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	✓
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Namo	Input Value
Name	o o
AbsTempThermLimit_Cnt_M_lgc	
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.983099997
HandwheelPosition_HwDeg_M_f32	-1011.90253
HandwheelTorque_HwNm_M_f32	-4.42889977
HandwheelVelocity_HwRadpS_M_f32	25.6583996
sSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	662.463379
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.12180042
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.1669998
C_AUTORARRETMOTDAValidThresh_mS_u16	30240
C_DDEREDEMDAHwPosThresh_HwDeg_f32	357.906097
_DDEREDEMDAHwTrqThresh_HwNm_f32	12.9701004
_DDEREDEMDAHwVelThresh_HwRadpS_f32	2.84559989
_DDEREDEMDAVehSpdThresh_Kph_f32	102.773903
_ETATSECUANGLECOLSigTimeout_mS_u16	55291
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.45660001
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	a 31999
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curre	n 359126330
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	e_target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_Igo	c target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Ig	c target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnVld Cnt Igc	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f3/	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	

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Name	Input Value			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExportN	target_SrlComOutput_Per1_DefaultHwaSCo	mmExportValue_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSelc	I_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08	3		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAutho	prity_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerset_Ap_SrlComOutput_Per1_HandwheelPosition_Ha$	target_SrlComOutput_Per1_HandwheelPosit	ion_HwDeg_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_Hw$	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRad	target_SrlComOutput_Per1_HandwheelVeloo	city_HwRadpS_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_			
	target_SrlComOutput_Per1_OutputRampMul			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVidToSerlCom_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	.pri_ioz		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynDaeMsg target_Pim_PimIsDynVolAddMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsDynVolBaseMsg target_Pim_PimIsSupvDiraMsg			
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc_data	1			
target SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	7			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0			
target SrlComOutput Per1 AVASelected Cnt Igc.value	1			
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-125.9944			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1			
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	8			
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.316399992			
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1433.18738			
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	1.15100002			
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-32			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0498000011			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	200.907394			
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1			
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.04150009			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	82.4730988	I		
Name	Actual Value	Expected Value	Result	
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1		
HandwheelAuthority_Uls_M_f32	0.316399992	0.316399992	V	
HandwheelPosition_HwDeg_M_f32	-1433.18738	-1433.18738	V	
HandwheelTorque_HwNm_M_f32	1.15100002	1.15100002	•	
HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall Cnt M lqc	-32 0	-32 0	-	
130upvDirai if3tCall Clit IVI IQC	U	U		

0

0

0

0

IsSupvDiraFirstCall_Cnt_M_lgc

ReInitializeComponent_M_lgc

 $RelHwPosnVldToSerlCom_Cnt_M_lgc$

target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol

target Pim PimIsDynVolBaseMsg.ChksumVol

target_Pim_PimIsSupvDiraMsg.StatusConfabsent

target_Pim_PimIsSupvDiraMsg.CodeDefaut

 $target_Pim_PimIsSupvDiraMsg.EtatAssistDa$

 $target_Pim_PimIsSupvDiraMsg.EtatLigneApc$

SrlComOutput_Per1

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0

0

1

0

2

0

Actual Value Expected Value STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimIsDatDiraMsg.CpleVolant 16 16 target_Pim_PimIsDatDiraMsg.EtatDa2004 0 0 target Pim PimIsDatDiraMsg.EtatDaDyn 1 target_Pim_PimIsDatDiraMsg.EtatDa2010 2 2 target_Pim_PimIsDatDiraMsg.TrqLimitState 1 1 $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$ 1 target_Pim_PimIsDatDiraMsg.EpsStateLka $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$ 0 0 target_Pim_PimIsDatDiraMsg.DdeRedemDa 1 target_Pim_PimIsDynDaeMsg.CptProcess4bDae 0 n target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae 0 0 target_Pim_PimIsDynDaeMsg.CpleVolantOptimse 12 12 target_Pim_PimIsDynDaeMsg.CauseDesactivCpk 0 0 **V** target_Pim_PimIsDynDaeMsg.EtatDaeCpk 0 0 $target_Pim_PimIsDynDaeMsg.AngleColonne$ 32767 32767 **ソソソソソソソソ** target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol 0 0 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3VirtueI$ 1 target_Pim_PimIsDynDaeMsg.VitesseColonne 2047 2047 $target_Pim_PimIsDynVolAddMsg.EtatCaptVol$ 0 0 target_Pim_PimIsDynVolAddMsg.CalibrationVol 1 1 $target_Pim_PimIsDynVolAddMsg.TrimVol$ target_Pim_PimIsDynVolAddMsg.CodeDefaultVol 0 0 target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise 255 255 $target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine$ 3 3 target_Pim_PimIsDynVolAddMsg.FlgAvolIcn 1 $target_Pim_PimIsDynVolAddMsg.FlgInitAvol$ 1 1 target Pim PimIsDynVolBaseMsg.AngleVolant 32767 32767 $target_Pim_PimIsDynVolBaseMsg.VitesseRotVol$ 255 255 target Pim PimIsDynVolBaseMsg.SensRotVol 1

0

0

1

0

2

0

Actual Function	Count	Expected Function	Count	Result
Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	-
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	-
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	•



Test Step 2.23 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue Cnt M Igc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority Uls M f32	0.977599978
	86.1996994
HandwheelPosition_HwDeg_M_f32	
HandwheelTorque_HwNm_M_f32	0.871800005
HandwheelVelocity_HwRadpS_M_f32	-7.52519989 1
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVidToSerlCom_Cnt_M_lgc	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u23(GurentTime)	
Rte_Call_Ap_srlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	56.1437988
k_AUTORARRETMOTDAHwYrqThresh_HwNm_f32	8.7493
k_AUTORARRETMOTDAHWVelThresh_HwRadpS_f32	25.1956005
k_AUTORARRETMOTDAValidThresh_mS_u16	24478
k_DDEREDEMDAHwTraThroph_HwDeg_f32	454.557312
k_DDEREDEMDAHwaYaTrahah HwaPada 2 (22)	2.38899994
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	24.3892994
k_DDEREDEMDAVehSpdThresh_Kph_f32	150.925293
k_ETATSECUANGLECOLSigTimeout_mS_u16	54611
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_UIs_f32	0.779100001
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f	, - , - , -
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	, , , , , , , , , , , , , , , , , , , ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
	torget time I limited by the fell legal floor
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	target_Pim_PimIsSupvDiraMsg 1 0
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1

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Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	659.114807		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	4		
target_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target SrlComOutput Per1 HandwheelAuthority Uls f32.value	0.827300012		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1256.55713		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	7.43109989		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	32		
target SrlComOutput Per1 LXASelected Cnt Igc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target SrlComOutput Per1 OutputRampMult Uls f32.value	0.963		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	814.806885		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.946399987		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	175.738693		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.827300012	0.827300012	✓
HandwheelPosition_HwDeg_M_f32	1256.55713	1256.55713	✓
HandwheelTorque_HwNm_M_f32	7.43109989	7.43109989	✓
HandwheelVelocity_HwRadpS_M_f32	32	32	~
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	*
ReInitializeComponent_M_lgc	0	0	
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1	<u> </u>
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_PimIsDatDiraMsg.CpleVolant	4	4	
target_Pim_PimIsDatDiraMsg.EtatDa2004	1	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn target Pim PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	_
target Pim PimIsDynDaeMsg.CpleVolantOptimse	74	74	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
$target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise$	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	✓
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	✓
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	✓
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	✓
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	✓
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	✓
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	

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Name	Input Value
k_DDEREDEMDAVehSpdThresh_Kph_f32	132.7771
k_ETATSECUANGLECOLSigTimeout_mS_u16	37974
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.350800008
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	60072
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren$	718337759
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAStateTransitionCause$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CTCFailed Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe$	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_Hw$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRar	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_igc.value target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_igc.value	1
target_SrlComOutput_Peri_AbsitHwPosnLviz_Cnt_igc.value target_SrlComOutput_Peri_AbsitHwPosnVld_Cnt_igc.value	0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	-1430.82507
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.889800012
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1350.43359 3 33500007
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.33590007 0
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	
target SrlComOutput Perf I XASelected Cot loc value	
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1 1 0.605700016

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Name	Input Value		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	8.88910007		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	190.626007		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	-
HandwheelAuthority_Uls_M_f32	0.889800012	0.889800012	•
HandwheelPosition_HwDeg_M_f32	-1350.43359	-1350.43359	•
HandwheelTorque_HwNm_M_f32	3.33590007	3.33590007	•
HandwheelVelocity_HwRadpS_M_f32	0	0	•
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	36	36	•
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	33	33	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	•
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvollcn	0	0	
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target Pim PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target Pim PimIsDynVolBaseMsg.VitesseRotVol	255	255	
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimIsSupvDiraMsg.CodeDefaut	0	0	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	0	0	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	✓
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Test Step 2.25 (Repeat Count = 1)		
Name	Input Value	
AbsTempThermLimit_Cnt_M_lgc	1	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
DutyCycleExceeded_Cnt_M_lgc	1	
HandwheelAuthority_UIs_M_f32	0.164700001	
HandwheelPosition_HwDeg_M_f32	1537.95569	
HandwheelTorque_HwNm_M_f32	6.04309988	
HandwheelVelocity_HwRadpS_M_f32	-27.0716	
IsSupvDiraFirstCall_Cnt_M_lgc	1	
ReInitializeComponent_M_lgc	1	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	
STTdSelected_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	1	
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1338.00623	
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.07250023	
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.5193996	
k_AUTORARRETMOTDAValidThresh_mS_u16	10312	
k_DDEREDEMDAHwPosThresh_HwDeg_f32	184.448395	
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.97230005	
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.4796009	
k_DDEREDEMDAVehSpdThresh_Kph_f32	9.73260021	
k_ETATSECUANGLECOLSigTimeout_mS_u16	46807	
k_JDD2010Selected_Cnt_lgc	0	
k_STTdMinHwAuthority_Uls_f32	0.268299997	
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the start of t$	54203	
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Current (a) and (b) and (c) and (c) are also as a function of the context o$	2017186054	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_ApASt$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum	

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Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex points of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are a$	target_SrlComOutput_Per1_DefaultHwaSCo	mmExportValue_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fuller and the property of the prop$	target_SrlComOutput_Per1_HandwheelAuth	ority_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_HandwheelPosi	tion_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Per1_HwNm_Per1_Hw$		ue_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRandwheelVeloc$	target_SrlComOutput_Per1_HandwheelVelo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToS	serlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_	_0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(Status) and the properties of the prop$	0 - 1 0	0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	target_SrlComOutput_Per1_VehicleSpeedVe	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	13.3804998		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.299699992		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1544.39246		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-5.92710018		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	27.4780998		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.278400004		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-453.153107		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.89510012		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	115.060501		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.299699992	0.299699992	~
HandwheelPosition_HwDeg_M_f32	1544.39246	1544.39246	✓
HandwheelTorque_HwNm_M_f32	-5.92710018	-5.92710018	~
HandwheelVelocity_HwRadpS_M_f32	27.4780998	27.4780998	✓
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓

ReInitializeComponent_M_lgc
ReIHwPosnVldToSerlCom_Cnt_M_lgc

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Name	Actual Value	Expected Value	Resu
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	
target_Pim_PimIsDatDiraMsg.CpleVolant	20	20	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-59	-59	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	•
$target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine$	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•





Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_Relnit	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	•
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte Exit Ap SrlComOutput IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	

Test Step 2.26 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.735899985
HandwheelPosition_HwDeg_M_f32	-1225.90894
HandwheelTorque_HwNm_M_f32	3.15709996
HandwheelVelocity_HwRadpS_M_f32	-1.26199996
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	531.095276
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.23850012
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.6576996
k_AUTORARRETMOTDAValidThresh_mS_u16	60633
k_DDEREDEMDAHwPosThresh_HwDeg_f32	281.518311
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.48050022
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	0.504499972
k_DDEREDEMDAVehSpdThresh_Kph_f32	24.9188004
k_ETATSECUANGLECOLSigTimeout_mS_u16	25647
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.125400007
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	43829

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SrlComOutput_Per1



Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2383337553
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitio$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl2 Cnt lgc	
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_Absit Nw osnEvi2_SrlEige
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lqc	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_RelHwPosnVldToSerlCom_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_srlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimlsDynVolAddMsg target Pim PimlsDynVolBaseMsg
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target SrlComOutput Per1 Absittiw oshvia_Grigg.value	-3.72830009
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	4
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1 0
target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	2
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	2
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.978799999
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-854.286316 4.12040001
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-4.13940001 -17.6581001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.753099978
$target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value$	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-78.3038025
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1 -6.17460012
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	0
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	230.483704

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Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.978799999	0.978799999	~
HandwheelPosition_HwDeg_M_f32	-854.286316	-854.286316	·
HandwheelTorque_HwNm_M_f32	-4.13940001	-4.13940001	✓
HandwheelVelocity_HwRadpS_M_f32	-17.6581001	-17.6581001	✓
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
ReInitializeComponent_M_lgc	0	0	·
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	0	0	~
target_Pim_PimIsDatDiraMsg.CpleVolant	-25	-25	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	~
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-41	-41	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	✓



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
$Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange$	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	•

Name	Input Value
AbsTempThermLimit Cnt M Igc	1
DefaultHwaSCommExportValue Cnt M lgc	1
DutyCycleExceeded Cnt M Igc	0
HandwheelAuthority Uls M f32	0.494300008
HandwheelPosition HwDeg M f32	-554.795593
HandwheelTorque_HwNm_M_f32	-1.9619
HandwheelVelocity_HwRadpS_M_f32	-28.1336002
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	597.318481
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.14910007
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.5778999
k_AUTORARRETMOTDAValidThresh_mS_u16	30543
k_DDEREDEMDAHwPosThresh_HwDeg_f32	289.477295
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.09380007
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.76660013
k_DDEREDEMDAVehSpdThresh_Kph_f32	54.3769989
k_ETATSECUANGLECOLSigTimeout_mS_u16	63732
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.209800005
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	51691
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	n 1834184100
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_Igo	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igo	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc$	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	target_SrlComOutput_Per1_DefaultHwaSCo	mmExportValue_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSelo		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f.			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	, <u> </u>		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRai		·- · -	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Crl target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	0 - 1 0	*	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-698.227173		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc.value	0		
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	1		
target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	4		
target SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc.value	1		
target SrlComOutput Per1 ETATDADYN Cnt enum.value	2		
target SrlComOutput Per1 EtatMT Cnt u08.value	10		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.254099995		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-782.2323		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.56360006		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	17.5193996		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.59829998		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-562.955322		
$target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.94960022		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	247.055695		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32	0.254099995	0.254099995	-
HandwheelPosition_HwDeg_M_f32	-782.2323	-782.2323	~

-4.56360006

17.5193996

0

0

-4.56360006

17.5193996

0

HandwheelTorque_HwNm_M_f32

IsSupvDiraFirstCall_Cnt_M_lgc

 $ReInitializeComponent_M_lgc$

HandwheelVelocity_HwRadpS_M_f32

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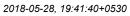


Name	Actual Value	Expected Value	Result
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	24	24	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-46	-46	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓

Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	•
Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	•
SrlComOutput IS DYN DAE	1	SrlComOutput IS DYN DAE	1	-
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	



Test Step 2.28 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority Uls M f32	0.799399972
HandwheelPosition_HwDeg_M_f32	620.318604
HandwheelTorque_HwNm_M_f32	8.02210045
HandwheelVelocity_HwRadpS_M_f32	1.31480002
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	412.288208
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.859099984
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.5452003
k_AUTORARRETMOTDAValidThresh_mS_u16	13866
k_DDEREDEMDAHwTreThresh_HwDeg_f32	533.781494
k_DDEREDEMDAHWTrqThresh_HwNm_f32	5.98869991
k_DDEREDEMDAVehSedThresh_HwRadpS_f32	0.287299991
k_DDEREDEMDAVehSpdThresh_Kph_f32	149.304398 43669
k_ETATSECUANGLECOLSigTimeout_mS_u16 k_JDD2010Selected_Cnt_lgc	1
k STTdMinHwAuthority Uls f32	0.783200026
target_Rte_Call_Ap_srlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_srlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target SrlComOutput Per1 APAState Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_In$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (a) and (b) and (c) are also as a function of the complex of the co$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enui	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorgue HwNm	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRar	0 = 1 = = -
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 Handwheelvelocity HwRaitarget Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SrlComOutput_Per1_Handwrieervelocity_HwRadpS_f32 target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target SrlComOutput Per1 LxaTqLimnActv Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	target SrlComOutput Per1 RampDwnStatusComplete Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrg HwNm f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
targot_i to_inot_i p_one and at ini_i iniob jii obacomeg	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
	target_Pim_PimlsSupvDiraMsg 1
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	1 6
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1





Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-1144.42249		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.0980999991		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	665.06189		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-0.155599996		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	29.5706005		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.263500005		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-440.423187		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.21490002		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	7.40530014		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	•
HandwheelAuthority_Uls_M_f32	0.0980999991	0.0980999991	
HandwheelPosition HwDeg M f32	665 06189	665 06189	

target_oneomoutpat_r en_venioleopeeuvana_ont_igo.value	·		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	7.40530014		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.0980999991	0.0980999991	✓
HandwheelPosition_HwDeg_M_f32	665.06189	665.06189	✓
HandwheelTorque_HwNm_M_f32	-0.155599996	-0.155599996	✓
HandwheelVelocity_HwRadpS_M_f32	29.5706005	29.5706005	✓
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	~
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-2	-2	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	4404	4404	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1694	-1694	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	11444	11444	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	✓
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	✓

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				
Actual Function		Expected Function		Result
SrlComOutput_Relnit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	·
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput IS DYN VOL	1	SrlComOutput IS DYN VOL	1	
Rte Enter Ap SrlComOutput IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
SrlComOutput IS DAT DIRA	1	SrlComOutput IS DAT DIRA	1	•
SrlComOutput GetHwTorqueFault	1	SrlComOutput GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	
Rte Call Ap SrlComOutput IndStatusETATDA2 GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	
SrlComOutput GetEtatDa2004	1	SrlComOutput GetEtatDa2004	1	
SrlComOutput GetEtatDa2010	1	SrlComOutput GetEtatDa2010	1	
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	
Rte Enter Ap SrlComOutput IsDatDiraMsg	1	Rte Enter Ap SrlComOutput IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	
SrIComOutput IS SUPV DIRA	1	SrlComOutput IS SUPV DIRA	1	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	
Rte Exit Ap SrlComOutput IsSupvDiraMsg	1	Rte Exit Ap SrlComOutput IsSupvDiraMsg	1	
IND LAIL AD DISCOMBULIOUSPYDHAINING	1.1	No_Exit_re_oncomoutput_isoupromaining	1.	_

Test Step 2.29 (Repeat Count = 1) ✓			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.0507999994		
HandwheelPosition_HwDeg_M_f32	-64.0398026		
HandwheelTorque_HwNm_M_f32	1.44439995		
HandwheelVelocity_HwRadpS_M_f32	-12.0084		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
ReInitializeComponent_M_lgc	0		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	0		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	350.009613		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.35039997		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.5701008		
k_AUTORARRETMOTDAValidThresh_mS_u16	4045		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1565.63257		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5065002		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.2777004		

SrlComOutput_Per1

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Silconoulpul_Feri	MACIMI
Name	Input Value
k_DDEREDEMDAVehSpdThresh_Kph_f32	58.8684998
E_ETATSECUANGLECOLSigTimeout_mS_u16	35587
z_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.439300001
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AvaSelecteu_SrlT_igc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsItHwPosnVId_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f32	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
${\tt arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc}$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport \\$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority UIs f. arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	0 = 1 = = 7= =
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelFosition_Hwbe arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$arget \ \ Rel \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ RelHwPosnVldToSerlCom$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynDaeMsg target Pim PimIsDynVolAddMsg
arget Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddivisg	target Pim PimIsDynVolBaseMsq
arget Rte Inst Ap SrlComOutput.Pim PimIsSupvDiraMsg	target Pim PimlsSupvDiraMsg
arget Rte Read Ap SrlComOutput TxEnabled Cnt lgc data	1
arget SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	1
arget SrlComOutput Per1 APAState Cnt enum.value	3
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-1102.55286
arget_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
arget_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
arget_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
irget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
riget_SriComOutput_Per1_ESCOrisCigSeid_Crit_igc.value	3
arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value	3
riget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.979099989
riget SrlComOutput Per1 HandwheelPosition HwDeg f32.value	-723.547485
arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-2.65799999
arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	12.3148003
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.945200026
arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
	128.495499
arget_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	125.155.155

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Name	Input Value			
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0			
target SrlComOutput Per1 SrlComHwTrg HwNm f32.value	-4.59600019	·		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	68.0669022			
Name	Actual Value	Expected Value	Result	
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1		
HandwheelAuthority Uls M f32	0.979099989	0.979099989	~	
HandwheelPosition HwDeg M f32	-723.547485	-723.547485		
HandwheelTorque HwNm M f32	-2.65799999	-2.65799999	✓	
HandwheelVelocity HwRadpS M f32	12.3148003	12.3148003	-	
IsSupvDiraFirstCall Cnt M Igc	0	0	✓	
ReInitializeComponent_M_lgc	0	0	-	
RelHwPosnVIdToSerlCom Cnt M lgc	0	0	✓	
STTdSelected_Cnt_M_lgc	0	0	~	
VehicleSpeedValid_Cnt_M_lgc	0	0	✓	
target_Pim_PimIsDatDiraMsg.CpleVolant	-18	-18	~	
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	✓	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	✓	
target Pim PimIsDatDiraMsg.EtatDa2010	2	2	✓	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•	
target Pim PimlsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓	
target Pim PimIsDatDiraMsg.EpsStateLka	0	0	•	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	✓	
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	✓	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓	
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	~	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	~	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	✓	
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓	
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓	
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	~	
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•	
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	~	
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	•	
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓	
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	•	
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	✓	
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•	
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~	
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	✓	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~	
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓	
target Pim PimlsSupvDiraMsg.EtatLigneApc	0	0	✓	

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Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	✓
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	✓
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVit		stemTimK		

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SrlComOutput_Per1



Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelecte		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVI		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enul target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_EPSStateForLxa target_SrlComOutput_Per1_ESCOffsCfgSelo		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target_SrlComOutput_Per1_ETATDADYN_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target SrlComOutput Per1 EtatMT Cnt u08	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	target_SrlComOutput_Per1_HandwheelPosit	tion_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlCo$	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRandwheelVeloc$	target_SrlComOutput_Per1_HandwheelVeloe	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Ci		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	target_SrlComOutput_Per1_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1		
target SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-216.163803		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	14		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.611899972		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target SrlComOutput Per1 HandwheelTorque HwNm f32.value	491.176788 -3.5302		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-3.3421993		
target SrlComOutput Per1 LXASelected Cnt Igc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.568199992		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1266.15894		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.70650005 0		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_srlComOutput_Per1_vehicleSpeed_Kph_f32.value	201.205902		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.611899972	0.611899972	•
HandwheelPosition_HwDeg_M_f32	491.176788	491.176788	~
HandwheelTorque HwNm M f32	-3 5302	-3 5302	9

-3.5302

0

0

0

-23.3421993

-3.5302

0

0

0

-23.3421993

HandwheelTorque_HwNm_M_f32

ReInitializeComponent_M_lgc

HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc

 $RelHwPosnVldToSerlCom_Cnt_M_lgc$

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Name	Actual Value	Expected Value	Result
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	-7	-7	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-35	-35	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1337	1337	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	✓
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓





Test Step Call Trace	0	Format and Formation	0	Decut
Actual Function		Expected Function		Result
SrlComOutput_Relnit	1	SrlComOutput_Relnit	1	V
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	✓
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput IS SUPV DIRA	1	SrlComOutput IS SUPV DIRA	1	•
Rte Call Ap SrlComOutput EpsEn OP GET	1	Rte Call Ap SrlComOutput EpsEn OP GET	1	_
Rte Enter Ap SrlComOutput IsSupvDiraMsg	1	Rte Enter Ap SrlComOutput IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	_

Test Step 2.31 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.663500011
HandwheelPosition_HwDeg_M_f32	-25.9123001
HandwheelTorque_HwNm_M_f32	4.99289989
HandwheelVelocity_HwRadpS_M_f32	26.6257992
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	889.938721
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.65920019
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.9207001
k_AUTORARRETMOTDAValidThresh_mS_u16	13870
k_DDEREDEMDAHwPosThresh_HwDeg_f32	789.201721
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.5769999
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	30.9703007
k_DDEREDEMDAVehSpdThresh_Kph_f32	90.6612015
k_ETATSECUANGLECOLSigTimeout_mS_u16	62263
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.220300004
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	3013

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Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3550646175
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_Ap_SrlComOutput_ApastateTransitionCause_Inst_Ap_SrlComOutput_ApastateTransitionCause_Inst_ApastateTransitionCause_I$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl2 Cnt lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f. target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	0 = 1 = = 0=
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRai	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_inst_Ap_sricomOutput.SriComOutput_Per1_ReinwPosnToSeriCom_rv target_Rte_inst_Ap_sriComOutput.SriComOutput_Per1_ReinwPosnVidToSeriCom_rv	·
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target SrlComOutput Per1 STTdSelected Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Prim_PimIsDynVolAddMsg	target_Pim_PimIsDynVoIAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	3031.09155
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target SrlComOutput Per1 CityParkSelected Cnt lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1.
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
target SrlComOutput Per1 EtatMT Cnt u08.value	10
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.879599988
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-15.9369001
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-6.22149992
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	26.9748001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1 0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.912400007
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1036.90308
$target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1 0.2072000
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	9.3973999
target SrlComOutput Per1 VehicleSpeedValid Cnt Igc.value	0
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	184.486206

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Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.879599988	0.879599988	✓
HandwheelPosition_HwDeg_M_f32	-15.9369001	-15.9369001	~
HandwheelTorque_HwNm_M_f32	-6.22149992	-6.22149992	✓
HandwheelVelocity_HwRadpS_M_f32	26.9748001	26.9748001	~
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	38	38	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	✓
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-62	-62	✓
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target Pim PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	✓
target Pim PimIsDynDaeMsg.VitesseColonne	-1546	-1546	✓
target Pim PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	✓
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	✓
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	✓
target Pim PimIsDynVolBaseMsg.AngleVolant	-30311	-30311	~
target Pim PimIsDynVolBaseMsg.VitesseRotVol	254	254	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	_
target Pim PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	•
target Pim PimIsSupvDiraMsg.CodeDefaut	1	1	_
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	_
target Pim PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	_



Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.32 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.653199971
HandwheelPosition_HwDeg_M_f32	711.934204
HandwheelTorque_HwNm_M_f32	-2.72029996
HandwheelVelocity_HwRadpS_M_f32	20.2047005
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1237.73657
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.07820034
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	5.51970005
k_AUTORARRETMOTDAValidThresh_mS_u16	21911
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1520.11035
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.07870007
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	20.6117001
k_DDEREDEMDAVehSpdThresh_Kph_f32	50.8699989
k_ETATSECUANGLECOLSigTimeout_mS_u16	37316
k_JDD2010Selected_Cnt_lgc	0

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.421499997
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	27359
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2403057394
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDert_Pert_Pert_Pert_Pert_Pert_Pert_Pert_P$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	, , , , , , , , , , , , , , , , , , , ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Exa rqLiminActv_Cnt_gc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hw	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per2 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per3 \ ValidEngineStatus \ Per3 \ Per3 \ $	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	
target_SrlComOutput_Per1_AbsItHwPosnVId_Cnt_lgc.value	2220.90444
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	-2339.89111 3
target SrlComOutput Per1 CAVHCSelected Cnt Igc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
$target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value$	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1 2
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7
target_SrlComOutput_Per1_Etativi1_Crit_ubo.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.579100013
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1420.66125
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	2.55879998
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	12.7840996
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.106700003
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	582.07489
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.60950005
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0
5	!

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	53.5495987		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.579100013	0.579100013	✓
HandwheelPosition HwDeg M f32	-1420.66125	-1420.66125	•
HandwheelTorque HwNm M f32	2.55879998	2.55879998	✓
HandwheelVelocity HwRadpS M f32	12.7840996	12.7840996	•
IsSupvDiraFirstCall Cnt M Igc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	6	6	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	26	26	✓
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	✓





Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	✓
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	✓
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	✓
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	✓
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	✓
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

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SrlComOutput_GetEtatDa2004

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput_GetEtatDa2004

Instrumentation: Test Object Only

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

Statistics

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

Module Properties

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\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)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text





Module 'SrlComOutput'

Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_SrlComOutput.c Code File(s) Version: 21

Module Design Document: SrlComOutput_MDD.docx Module Design Document Version: 6

Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
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): 3412
Total RAM Used (Bytes): 3412
Total RAM Used (Bytes): 3412 Total CALS Used (Bytes): 37 Special Test Requirements: NA

Special rest Requirements. INA
Test Date: 5/28/2018
Comments:
Note 1: "CBD_Sandbox_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1357,

Note 3: In function "SriComOutput_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity_HwRadpS_M_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque_HwNm_M_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640,

Note 5: In function "SrIComOutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to the variable "SrIComHwTrq_HwNm_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrIComOutput_IS_DYN_DAE", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition_HwDeg_M_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrIComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL_HwDegpS_T_f32) < 0.0f)==>True" due to usage of macro "Abs_f32_m".

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
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP





Test Case 1: Metrics Test

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

TS1.1 42.00 Cycles TS1.2 42.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if((k_JDD2010Selected_Cnt_lgc == TRUE)==>True || (EtatDa2_Cnt_T_lgc == TRUE))==>True

TS1.2Longest Execution Path:

if((k_JDD2010Selected_Cnt_lgc == TRUE)==>False || (EtatDa2_Cnt_T_lgc == TRUE)==>False)==>False

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	2	2	✓

Test Step Call Trace				V	
Ac	tual Function	Count	Expected Function	Count	Result
no	ne	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput GetEtatDa2004()	0	0	✓

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	_

Test Case 2: Range Test

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

TS2.1 42.00 Cycles TS2.2 42.00 Cycles TS2.3 42.00 Cycles TS2.4 42.00 Cycles TS2.5 42.00 Cycles TS2.6 42.00 Cycles

Description Vector Description:

> TS2.1 All Min

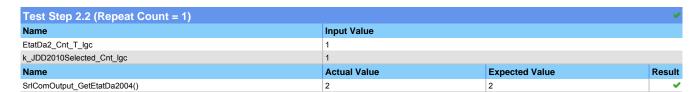
TS2.1 All MIII
TS2.2 All Max
TS2.3 EtatDa2_Cnt_T_lgc==>Min
TS2.4 EtatDa2_Cnt_T_lgc==>Max
TS2.5 k_JDD2010Selected_Cnt_lgc==>Min
TS2.6 k_JDD2010Selected_Cnt_lgc==>Max

Test Step 2.1 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput GetEtatDa2004()	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

SrlComOutput_GetEtatDa2004





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.3 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	•

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	2	2	~

Test Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.5 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.6 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	2	2	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

SrlComOutput_GetEtatDa2004

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