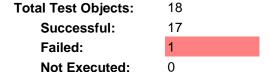


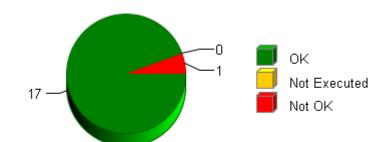
Summary

Overall Test Object Results (including Coverage)



Date: 2018-05-28

Time: 20:25:42+0530



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"

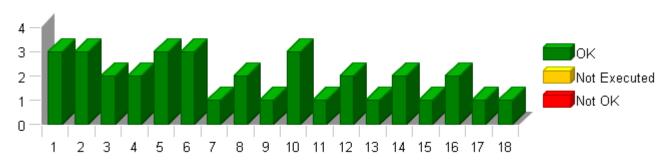
Test Object "UnitTest/SrlComOutput/SrlComOutput_ReInit"

Test Object "UnitTest/SrlComOutput/SrlComOutput Trns1"

Used Test Environments

TI TMS 570 PLS UDE (Default)

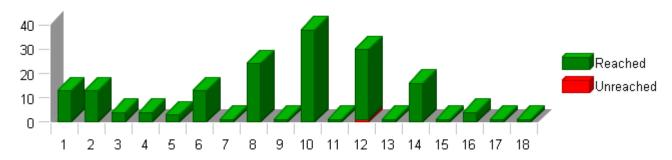
Test Case Results for Each Test Object (without Coverage)



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).

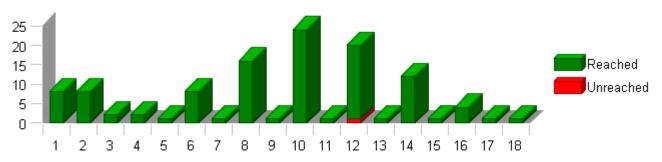


Statement (C0) Coverage: Total Statements for Each Test Object



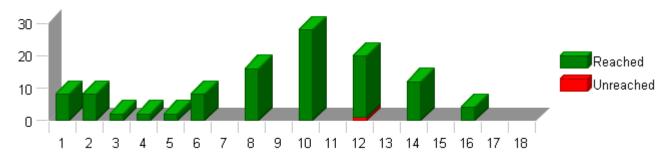
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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

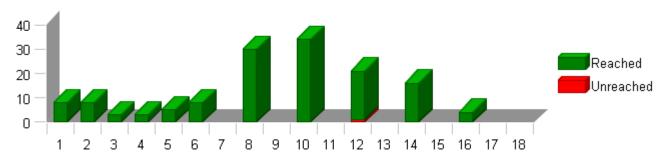


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

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	C 1	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	~

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 $SrlComOutput_IS_DYN_VOL_Get$

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

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.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

 $SrlComOutput_IS_DYN_VOL_Get$

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

TS 1.1 995.00 Cycles

Description 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_PimIsDynVolBaseMsg	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	~

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 $SrlComOutput_IS_DYN_VOL$

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



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.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

 $SrlComOutput_IS_DYN_VOL$

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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

 $SrlComOutput_IS_DYN_VOL$

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Name	Input Value		
Name	Actual Value	Expected Value	Result
			✓
			✓
			~
			✓
			✓
			~
			~
			✓
			~
			✓
			<u> </u>

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)

Des

	CPU Cycles:
	TS2.1 1291.00 Cycles
	TS2.2 1208.00 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
	TS2.8 1344.00 Cycles
	TS2.9 1326.00 Cycles
	TS2.10 1339.00 Cycles
	TS2.11 1334.00 Cycles
	TS2.12 1280.00 Cycles
	TS2.13 1326.00 Cycles
	TS2.14 1376.00 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
	TS2.20 1164.00 Cycles
	TS2.21 1275.00 Cycles
	TS2.22 1164.00 Cycles
escription	

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

SrlComOutput_IS_DYN_VOL



Name		Input Value			
Name		Actual Value	Expected Value		Result
					~
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					* * * * * * * * * * * * * * * * * * *
					~
					V
					~
					~
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
Actual Fullction	Count	Expected Function		Count	Result
					~
Test Step 2.2 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
Name		Actual value	Expected value		Result
					~
					,
					~
					-
					~
					✓
					~
					*
					~
					~
					-
Test Step Call Trace					V
Actual Function	Count	Expected Function		Count	Result
Additional and the state of the	Sount	Exposion i unotion		Jount	Nesuit
					~
Test Step 2.3 (Repeat Count = 1)					✓
Name		Input Value			

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SrlComOutput_IS_DYN_VOL



Name San and Maria	Desuit
Name Actual Value Expected Value	Result
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	· ·
	V
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	~
	~

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

Test Step 2.4 (Repeat Count = ⁴)			✓
Name	Input Value		
Name	Actual Value	Expected Value	Result
			~
			~
			✓

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SrlComOutput_IS_DYN_VOL



Name		Input Value			
Name		Actual Value	Expected Value		Result
					~
					~
					~
					~
					~
					~
					~
					~
					V
					~
Test Step Call Trace					✓
Actual Function	Count	Expected Function		Count	Result
					V
					~
Test Step 2.6 (Repeat Count = 1)					✓
Name		Input Value			
Name					
		Actual Value	Expected Value		Result
		Actual Value	Expected Value		Result
		Actual Value	Expected Value		~
		Actual Value	Expected Value		*
		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Actual Value	Expected Value		· · · · · · · · · · · · · · · · · · ·
		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Actual Value	Expected Value		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Actual Value	Expected Value		· · · · · · · · · · · · · · · · · · ·
		Actual Value	Expected Value		· · · · · · · · · · · · · · · · · · ·
		Actual Value	Expected Value		· · · · · · · · · · · · · · · · · · ·
Test Step Call Trace		Actual Value	Expected Value		· · · · · · · · · · · · · · · · · · ·
Test Step Call Trace	Count			Count	· · · · · · · · · · · · · · · · · · ·
	Count	Actual Value Expected Function		Count	v v v v v v v v v v v v v v v v v v v
	Count			Count	· · · · · · · · · · · · · · · · · · ·

SrlComOutput_IS_DYN_VOL



Test Step 2.7 (Repeat Count = 1) Name		Input Value			✓
Name		input value			
Name		Actual Value	Expected Value		Result
runo		Actual Value	Expected value		- Count
					~
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					~
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Test Step Call Trace					V
Actual Function	Count	Expected Function	Cou	ınt	Result
					~
					•
Test Step 2.8 (Repeat Count = 1)		Inner t Welve			✓
Test Step 2.8 (Repeat Count = 1) Name		Input Value			•
		Input Value			✓
		Input Value			•
		Input Value			→
		Input Value			V
		Input Value			•
		Input Value			
		Input Value			
		Input Value			
		Input Value			
Name			Eveneted Volus		
		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
Name			Expected Value		Result
Name Name Test Step Call Trace	Count				Result
Name Name Test Step Call Trace	Count	Actual Value			Result

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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					~
					\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			Ť
Name		Actual Value	Expected Value		Result
Name		Actual value	Expected Value		Result
					~
					•
					Ž
					✓
					•
					•
					~
					✓
Test Sten Call Trace					
	Count	Expected Function		Count	Result
	Count	Expected Function		Count	~
Test Step Call Trace Actual Function	Count	Expected Function		Count	
	Count	Expected Function		Count	~
	Count	Expected Function		Count	~
Actual Function	Count	Expected Function		Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count	Expected Function		Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1)	Count			Count	•
	Count			Count	•
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count		Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1)	Count	Input Value	Expected Value	Count	Result
Actual Function Test Step 2.12 (Repeat Count = 1) Name	Count	Input Value	Expected Value	Count	~

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 Cou	unt	Expected Function		Count	Result
					~
					~

Test Step 2.15 (Repeat Count = 1)					✓
Name		Input Value			
Name		Actual Value	Expected Value		Result
Name		Actual value	Expected value		rtesuit ✓
					✓
					-
					•
					~
					✓
					~
					~
					~
					~
					~
Test Step Call Trace					V
Actual Function	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				
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
				~
				~

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

SrlComOutput_IS_DYN_VOL

Test Step Call Trace
Actual Function

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Count Result

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

Test Step 2.19 (Repeat Count = 1)			v
Name	Input Value		
Name	A stud Value	Even attack Value	Desuit
Name	Actual Value	Expected Value	Resul
			•
			•
			•
			•
			•
	1	I	

Test Step 2.20 (Benest Count = 4)	
Test Step 2.20 (Repeat Count = 1)	
Name	Input Value

Count Expected Function

Name	Actual Value	Expected Value	Result
Name	Actual Value	Expected Value	Result
Name	Actual Value	Expected Value	Result
Name	Actual Value	Expected Value	Result



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

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

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

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

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SrlComOutput_IS_DYN_VOL

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

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

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SrlComOutput_Init

 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
	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 requiements. 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 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 rainge values is given in the control of the variable "SrlComHwTrg_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 "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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SrlComOutput_Init

Attributes	
Name	Value
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	



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		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	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)		V	
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_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
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				V
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_Current	2547896		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	2547896	2547896	~
ETATSECUANGLECOLSigTimer_mS_M_u32	2547896	2547896	~
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	~

SrlComOutput_Init

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SrlComOutput_IS_SUPV_DIRA

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SrlComOutput 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

Module

Total Testcases

s



SrlComOutput_IS_SUPV_DIRA

Module 'SriComOutput'

Name of Tester: Sachin Kamate
Code File(s) Under Test: Ap_SriComOutput_MDD.docx
Module Design Document SriComOutput_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: 17
Total FILASH Used (Bytes): 341
Total CALS Used (Bytes): 37
Special Test Requirements: NA
Test Date: 52(8): 37
Special Test Requirements: NA
Test Date: 52(8): 37
Special Test Requirements: NA
Test Date: 52(8): 38
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 [-43, 4,9066, 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 "HandwheelVelocity_HwRadps.M_132" as [-10, 10] over DD range [-8.8, 8.8].
Note 5: in function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "HandwheelVelocity_HwRadps.M_132" as [-10, 10] over DD range [-10, 10].
Note 6: in function "SriComOutput_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "HandwheelVelocity_HwNm_M_32" as [-10, 10] over DD range [-10, 10].
Note 6: in function "SriComOutput_User_CpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "HandwheelVelocytut_User_CpleVolantOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to
the variable "Nationary SriComOut

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.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_Igc())==>True, if (0 != memcmp(&IsSupvDiraPrev, Rte_Pim_PimIsSupvDiraMsg(), sizeof(IS_SUPV_DIRA_Msg)))==>True, if (FALSE == IsSupvDiraFirstCall_Cnt_M_Igc)==>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_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_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	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	•	
memcpv dup	1	memcpy dup	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete$	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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SrlComOutput_IS_SUPV_DIRA

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				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 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

target_Pim_PimIsSupvDiraMsg.StatusConfabsent

target_Pim_PimIsSupvDiraMsg.EtatAssistDa

target_Pim_PimIsSupvDiraMsg.EtatLigneApc

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SrlComOutput_IS_SUPV_DIRA	.,		Razorca	At_
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	i i	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0		~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0		•

0

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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_OutputRampMu	It_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusCompleted and the property of the property of$	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	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)	· · · · · · · · · · · · · · · · · · ·
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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComPlete_Inst_Ap_SrlComOutput_RampDwnStatusCom$	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	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_u08	3	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	2 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete \\$	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	6		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.924700022		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
lsSupvDiraFirstCall_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	✓	

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_u08	3	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul	t_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	Complete_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 Igc	0	0	-

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Name	Actual Value	Expected Value	Result
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 2.6 (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_u08		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	2 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete and the property of $	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)			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_u08		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	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	Result
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_u08		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	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	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 PimIsSupvDiraMsq.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 2.9 (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	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			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusCompleter (ComOutput_Per1_RampDwnStatusCompleter) (ComOutput_RampDwnStatusCompleter) (ComOutput_RampDwnSta$	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	0.361999989			
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	✓	

SrlComOutput_IS_SUPV_DIRA



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 2.10 (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_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	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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComPut_RampDwnStatusComPu$	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg		
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				✓
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_u08	3	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMul	t_Uls_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	Complete_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				✓
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_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	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	~
memcpy 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_u08	3	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMul	t_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComPoutput_Per1_R$	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	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_OutputRampMu	lt_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				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 2.16 (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	target_SrlComOutput_Per1_OutputRampMu	It_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusComplete (ComOutput_Per1_RampDwnStatusCompl$	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	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				✓
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		
lsSupvDiraFirstCall_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 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	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)				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_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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComPut_RampDwnStatusComPu$	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	1			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.658399999			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0			
Name	ActNal Value e	Expected Value	е	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		TA 🗸
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_u08
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComPoutPut_R$	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	4
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.237499997
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	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_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	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)			✓
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_Cn	t_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_OutputRampMi	ult_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_Per1_RampDwnStatusComPut_RampDwnStatusComPu$	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	0.683700025		
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	3	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32$	target_SrlComOutput_Per1_OutputRampMul	t_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	✓



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/Specification				
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 "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.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				✓	
	Actual Function	Count	Expected Function	Count	Result
	none	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 Mini
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	•



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_GetEtatDa2004()	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	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			V	
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	~

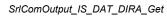
Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

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	~



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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	\$(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 altribumierer/ostition_mutee/_mi_sz a siz-rosov, rostion cannot be covered at SRC line no.1574, 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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SrlComOutput_IS_DAT_DIRA_Get



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.tpl			
Target Install Path	<pre>\$(ProgramFiles)\pls\UDE 4.4</pre>			
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			

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				
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	~

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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



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.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 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

Fest Step 1.1 (Repeat Count = 1)	Innut Value
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
OutyCycleExceeded_Cnt_M_lgc	0
landwheelAuthority_Uls_M_f32	0.615800023
landwheelPosition_HwDeg_M_f32	-764.733704
landwheelTorque_HwNm_M_f32	7.09940004
landwheelVelocity_HwRadpS_M_f32	5.91419983
sSupvDiraFirstCall_Cnt_M_lgc	0
eInitializeComponent_M_lgc	0
elHwPosnVldToSerlCom_Cnt_M_lgc	0
tte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
te_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
te_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
TTdSelected_Cnt_M_lgc	0
ehicleSpeedValid_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
DDEREDEMDAHwTrgThresh 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
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	target_SrlComOutput_Per1_APAState_Tarisition cause_Ont_enum
	target SrlComOutput Per1 AVASelected Cnt Igc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
<pre>irget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_</pre>	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_Igc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	
rget_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
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
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
rget Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
urget_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 Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv	





Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	•	oSerlCom Cnt Igc	
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_F	lwNm_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_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
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_AbsitHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitrWirosnIzviz_Ont_igc.value	1		
target SrlComOutput Per1 Absit NW osh Vid_Cht_ge.value	2956.14868		
	3		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value			
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	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		
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		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.56890011		
target SrlComOutput Per1 ValidEngineStatus Cnt Igc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target SrlComOutput Per1 VehicleSpeed Kph f32.value	218.858795		
Name	Actual Value	Expected Value	Result
	1	1	Nesuit
DefaultHwaSCommExportValue_Cnt_M_lgc			~
HandwheelAuthority_UIs_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	V
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	,
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	~
target_i iii_i iiiisbyiibaeivisg.opie voiaiitOptiiiise	-L1		,
target Pim PimleDynDaeMeg CourseDoscotivCak	6	16	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk target_Pim_PimIsDynDaeMsg.AngleColonne	2 32767	2 32767	*
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	~

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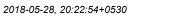


Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	~
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	~
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	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(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	

SrlComOutput_Per1





Name		
LAUTONAMENTATIONALISTICATION Marked	Name	Input Value
	k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.61940002
DODERPENDAMPATE Tries Junking 152 14,899999 2,00000000000000000000000000000000000	k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.2560997
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L 2006/EDEADAWHSpit Transp. 19.1. 201 L 2016/EDEADAWHSpit Transp. 19.1. 201 L 2016/EDEADAWHSpi	k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.9935999
LEATSCLANGE COL 18 pt 1 A. DED001508-enter Chill po 1 A. DED001508-enter Child po 1 A. DED	k_DDEREDEMDAHwVelThresh_HwRadpS_f32	25.8269005
LEATSCLANGE COL 18 pt 1 A. DED001508-enter Chill po 1 A. DED001508-enter Child po 1 A. DED		153.124298
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target_Rte_Inst_Ap_SrlComOutput_Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAState_TransitionCause_Ont_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc_value 0 target_SrlComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc_value target_SrlComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc_value target_SrlComOutput_Per1_AbsitHwPosnHwDeg_f32_value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32_value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32_value target_SrlComOutput_Per1_ApathstToSerlCom_Cnt_enum.value 7 target_SrlComOutput_Per1_ApathstToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CaVHCSelected_Cnt_lgc_value target_SrlComOutput_Per1_CaVHCSelected_Cnt_lgc_value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc_value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc_value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc_value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc_value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc_value target_SrlComOutput_Per1_DefaulthwaSCommExportValue_Cnt_lgc_value target_SrlComOutput_Per1_EpSStateFort_xa_Cnt_enum.value target_SrlComOutput_Per1_EpSStateFort_xa_Cnt_enum.value target_SrlComOutput_Per1_EpSStateFort_xa_Cnt_enum.value target_SrlComOutput_Per1_EsCOffscfgseld_Cnt_lgc_value target_SrlComOutput_Per1_EnATDADYN_Cnt_enum.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32_value 166.720993		
target_Rte_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data 0 1 target_SriComOutput_Per1_APAStateTransitionCause_Cnt_enum.value 6 1 target_SriComOutput_Per1_APAState_Cnt_enum value 1 1 target_SriComOutput_Per1_APAState_Cnt_enum value 0 0 target_SriComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc.value 0 0 target_SriComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc.value 1 0 target_SriComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc.value 1 1 target_SriComOutput_Per1_AbsitHwPosnVd_Cnt_lgc.value 1 1 target_SriComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc.value 1 1 target_SriComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc.value 1 1 target_SriComOutput_Per1_AbsitHwPosnLv12_Cnt_lgc.value 1 1 target_SriComOutput_Per1_CaVHCSelected_Cnt_lgc.value 1 1 target_SriComOutput_Per1_CaVHCSelected_Cnt_lgc.value 0 1 target_SriComOutput_Per1_CriPparkSelected_Cnt_lgc.value 0 0 target_SriComOutput_Per1_CitPparkSelected_Cnt_lgc.value 0 0 target_SriComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 0 0 target_SriComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 0 0 target_SriComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 1 0 target_SriComOutput_Per1_EpSStateFort_xa_Cnt_enum.value 1 1 target_SriComOutput_Per1_EPSStateFort_xa_Cnt_enum.value 1 1 target_SriComOutput_Per1_EPSStateFort_xa_Cnt_enum.value 1 1 target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value 1 3 target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value 1 3 target_SriComOutput_Per1_EtatMT_Cnt_u08.value 1 1 target_SriComOutput_Per1_EtatMT_Cnt_u08.value 1 1 target_SriComOutput_Per1_HandwheelPosition_HwDeg_f32.value 0.730099976 target_SriComOutput_Per1_HandwheelPosition_HwDeg_f32.value 166.720993		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value 1 target_SrlComOutput_Per1_APAState_Cnt_enum.value 1 target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbsltHwPosnLvt1_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbsltHwPosnLvt2_Cnt_lgc.value 1 target_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc.value 1 target_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc.value 1 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value 1 target_SrlComOutput_Per1_CTCFFailed_Cnt_lgc.value 0 target_SrlComOutput_Per1_CftyParkSelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 0 target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 0 target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value 1 target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value 1 target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value 1 target_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enum.value 1 target_SrlComOutput_Per1_ESCOffsc(fgsel_Cnt_lgc.value 1 target_SrlComOutput_Per1_ESCOffsc(fgsel_Cnt_lgc.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 1 target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value 10.730099976 target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value 166.720993		
target_SrlComOutput_Per1_APAState_Cnt_enum.value 1 target_SrlComOutput_Per1_AbStlthwPosnLv11_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbstlthwPosnLv11_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbstlthwPosnLv12_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbstlthwPosnLv12_Cnt_lgc.value 1 target_SrlComOutput_Per1_AbstlthwPosn_HwDeg_r32_value 451.669891 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 target_SrlComOutput_Per1_CaVHCSelected_Cnt_lgc.value 1 target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_DefaultHwaSCommExportValue_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 1 target_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum.value 1 target_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum.value 1 target_SrlComOutput_Per1_ESCoffsCrgSeld_Cnt_lgc.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 13 target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32_value 0.730099976 target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32_value 166.720993		
target_SrlComOutput_Per1_AbstltHwPosnLv11_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbstltHwPosnLv12_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbstltHwPosnLv12_Cnt_lgc.value 0 target_SrlComOutput_Per1_AbstltHwPosnLv12_Cnt_lgc.value 1 target_SrlComOutput_Per1_AbstltHwPosnLw12_Cnt_lgc.value 1 target_SrlComOutput_Per1_AbstltHwPosn_HwDeg_r32_value 451.669891 target_SrlComOutput_Per1_ApstltHwPosn_HwDeg_r32_value 7 target_SrlComOutput_Per1_ApstltHwPosn_HwDeg_r32_value 1 target_SrlComOutput_Per1_CatVHCSelected_Cnt_lgc.value 1 target_SrlComOutput_Per1_CTGFailed_Cnt_lgc.value 0 target_SrlComOutput_Per1_CTGFailed_Cnt_lgc.value 0 target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 0 target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value 0 target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value 0 target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value 1 target_SrlComOutput_Per1_ESStateForLxa_Cnt_enum.value 1 target_SrlComOutput_Per1_ESStateForLxa_Cnt_enum.value 1 target_SrlComOutput_Per1_ESCoffscfSeld_Cnt_lgc.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 3 target_SrlComOutput_Per1_EtatMT_Cnt_u08_value 13 target_SrlComOutput_Per1_EtatMT_Cnt_u08_value 13 target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32_value 166.720993		
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target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value 451.669891 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCoffscfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ESCoffscfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_EtatMT_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_uo8.value 13 target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value 0.730099976 target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value 166.720993		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_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_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 1 target_SrlComOutput_Per1_ESCoffsCfgSeld_Cnt_lgc.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 0.730099976 target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value 166.720993		
target_SrlComOutput_Per1_AbsitHwPosn_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_lgc.value 0 target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value 0 target_SrlComOutput_Per1_DmdDelestDaVId_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 1 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_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_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 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_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_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_DmdDelestDaVId_Cnt_lgc.value 0 target_SrlComOutput_Per1_DmvrIntvDetd_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 1 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_CityParkSelected_Cnt_lgc.value 0 target_SrlComOutput_Per1_DefaultHwaSCommExportValue_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 1 target_SrlComOutput_Per1_ESCoffsCfgSeld_Cnt_lgc.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.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_CityParkSelected_Cnt_Igc.value 0 target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc.value 0 target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc.value 0 target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value 0 target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 1 target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igc.value 1 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.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_DefaultHwaSCommExportValue_Cnt_lgc.value 0 target_SrlComOutput_Per1_DmdDelestDaVId_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_DmdDelestDaVId_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_DrvrIntvDetd_Cnt_igc.value 0 target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 1 target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_igc.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_EPSStateFort.xa_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_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_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_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_HandwheelAuthority_Uls_f32.value 0.730099976 target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value 166.720993		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value 166.720993		
targot_onoonoatpat_F6i i_i ianawneen orque_i iwixin_ioz.value 3.40000000		
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value -16.9183006		
angor_one-one-outpur_t of t_trainamine trainant to the trainant of the trainan	target_oncomoutput_1 or 1_nanowneervelocity_nwrkaupo_132.value	10.0 100000

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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_Uls_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				✓
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 1366.00 Cycles
TS2.11 13863.00 Cycles
TS2.12 13868.00 Cycles
TS2.12 13686.00 Cycles
TS2.13 17958.00 Cycles
TS2.15 13324.00 Cycles
TS2.16 13659.00 Cycles
TS2.17 13699.00 Cycles
TS2.18 13554.00 Cycles
TS2.19 17834.00 Cycles
TS2.19 17834.00 Cycles
TS2.21 13487.00 Cycles
TS2.22 13268.00 Cycles
TS2.22 17942.00 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 17740.00 Cycles
TS2.29 17740.00 Cycles
TS2.29 177740.00 Cycles
TS2.31 17735.00 Cycles
TS2.31 17735.00 Cycles
TS2.31 17735.00 Cycles
```

Description

Vector Description:

TS2.1All Min
TS2.2All Max
TS2.3ReInitializeComponent_M_lgc==>Min
TS2.4ReInitializeComponent_M_lgc==>Max
TS2.5TxEnabled_Cnt_lgc==>Min
TS2.4ReInitializeComponent_M_lgc==>Max
TS2.5TxEnabled_Cnt_lgc==>Min
TS2.6TxEnabled_Cnt_lgc==>Max
TS2.6TxEnabled_Cnt_lgc==>Max
TS2.7DefaultHwaSCommExportValue_Cnt_lgc==>Min
TS2.8DefaultHwaSCommExportValue_Cnt_lgc==>Max
TS2.9HandwheelAuthority_Uls_f32==>Min
TS2.10HandwheelAuthority_Uls_f32==>Pos
TS2.12HandwheelPosition_HwDeg_f32==>Min
TS2.13HandwheelPosition_HwDeg_f32==>Min
TS2.13HandwheelPosition_HwDeg_f32==>Pos
TS2.15HandwheelPosition_HwDeg_f32==>Neg
TS2.15HandwheelPosition_HwDeg_f32==>Neg
TS2.17HandwheelTorque_HwNm_f32==>Neg
TS2.17HandwheelTorque_HwNm_f32==>Max
TS2.18HandwheelTorque_HwNm_f32==>Max
TS2.20HandwheelTorque_HwNm_f32==>Neg
TS2.21HandwheelTorque_HwNm_f32==>Neg
TS2.21HandwheelTorque_HwNm_f32==>Neg
TS2.21HandwheelVelocity_HwRadpS_f32==>Min
TS2.23HandwheelVelocity_HwRadpS_f32==>Max
TS2.24HandwheelVelocity_HwRadpS_f32==>Pos
TS2.25HandwheelVelocity_HwRadpS_f32==>Pos
TS2.25HandwheelVelocity_HwRadpS_f32==>Pos
TS2.25HandwheelVelocity_HwRadpS_f32==>Pos
TS2.25HandwheelVelocity_HwRadpS_f32==>Neg
TS2.27STTdSelected_Cnt_lgc==>Min
TS2.30VehicleSpeedValid_Cnt_lgc==>Min
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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Name	Input Value
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0
k_AUTORARRETMOTDAValidThresh_mS_u16	0
k_DDEREDEMDAHwPosThresh_HwDeg_f32	0
k_DDEREDEMDAHwTrqThresh_HwNm_f32 k_DDEREDEMDAHwVeIThresh_HwRadpS_f32	0
k DDEREDEMDAVerHillesti_Hwkaups_152	0
k ETATSECUANGLECOLSigTimeout mS u16	0
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	0
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	0
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApAS$	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_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 Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Iqc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CTCFailed Cnt Igc	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_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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	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_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_HwRain_ target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRain_ target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_RelHwPosnVldToSerlComOutput_RelHwPosn$	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 Igo	
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_PimIsDatDirawisg	target Pim PimIsDatDirawisg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolBaseMsq	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	0
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	-3260 0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value 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_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	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	-8.80000019 -32
target SrlComOutput Per1 LXASelected Cnt Igc.value	0
	1:

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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	
RelHwPosnVIdToSerlCom_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	✓
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	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1833	1833	✓
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	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	
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the property of the property of$	65535	
target Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 Currer	4294967295	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_ApAStateTransit$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgcaput_Results and the property of th$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_P$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOut$	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 HandwheelVelocity_HwRadpS_M_f32

 $Is Supv Dira First Call_Cnt_M_lgc$

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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	~





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	~
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_Uls_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_Peri_Handwheelvelocity_HwRa target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Peri_LXASelected_Cnt_lgc	target_SnComOutput_Peri_Handwheelvelocity_HwRadpS_f32 target_SnComOutput_Peri_Handwheelvelocity_HwRadpS_f32
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_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	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 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_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	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 Igc	0	0	✓
ReInitializeComponent M Igc	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_PimlsSupvDiraMsg.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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltMwPosnLvl2_Cnt_RgcomOutput_P$	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	_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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex points of the complex points (b) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are a$			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$			
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_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSelc		
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_HwRa	, - , ,		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	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 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	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		
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_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	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_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
0 _			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_E1ATDADYN_Cnt_enum.value target_SrlComOutput_Per1_E1ATDADYN_Cnt_enum.value	13		
target_sricomOutput_Per1_Etatin1_Cnt_uos.value 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 lqc.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 Igc.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	Resul
DefaultHwaSCommExportValue Cnt M lgc	0	0	1.0041
HandwheelAuthority Uls M f32	0.730099976	0.730099976	
HandwheelPosition HwDeg M f32	166 720993	166 720993	

166.720993

3.48600006

-16.9183006

0

0

166.720993

3.48600006

-16.9183006

0

0

HandwheelPosition_HwDeg_M_f32

HandwheelTorque_HwNm_M_f32 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	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)	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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	
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_SrlComOutput_Per1_AVASelected_Crit_lgc target_SrlComOutput_Per1_AbstltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_Absit.twrosnicv1_cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	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_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_DrivIntvDetd_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_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 Per 1 Lxa rqLiminactv_Chi_igc target Rte Inst Ap SrlComOutput.SrlComOutput Per 1 OutputRampMult Uls f32	target_SrlComOutput_Per1_Cxa1qLimmActv_Cnt_igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	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_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.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	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_AbsitHwPosnVid_Cnt_igc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	1479.57629
target SrlComOutput_ren_AbsitnwPosi_nwbeg_isz.value 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_SrlComOutput_Peri_ETATDADYN_Cnt_enum.value target_SrlComOutput_Peri_ETATDADYN_Cnt_enum.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
	0.222100005
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	
$target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value$	0
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0 -739.843994
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0 -739.843994 1
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0 -739.843994

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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 HwNm M f32	-6.26340008	-6.26340008	✓
HandwheelVelocity_HwRadpS_M_f32	-9.44159985	-9.44159985	✓
IsSupvDiraFirstCall Cnt M Igc	0	0	✓
ReInitializeComponent M Igc	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 PimIsDatDiraMsq.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.CodeDelaut target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	1	1	
	0	0	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	U	U	



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_Ela	57086
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currenter (SystemTime_mS_u32_Currenter (SystemTime_mS_u32_Currente$	3351238372
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApAStateTransitio$	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
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_AbsltHwPosnVid_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	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_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 Igc	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Per1_HwNm_Per1_$	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
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 Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig$	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_PimlsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg	target_Pim_PimlsDynVolAddMsg target Pim PimlsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target Pim PimIsSupvDiraMsg
target Rte Read Ap SrlComOutput TxEnabled Cnt Igc 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_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1085.98328 5
target_SrlComOutput_Per1_AgAronSt1oSeriCom_Cnt_enum.value 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	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	
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	13 0.0417000018
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	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 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0 -4.61119986
target_SrlComOutput_Per1_SrlComHw1rq_HwNm_132.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	-4.61119986 1
gor_o.nounpar_i or i_validEnginootatus_ont_igo.value	·

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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	
		*
· ·		*
	114.9076 Actual Value 0 0.0.417000018 1574.95862 1.51760006 -21.7551003 0 0 1 0 0 -18 0 0 -18 0 0 0 1 0 0 1 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0	114.9076 Actual Value





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_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 2.7 (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	0.679899991
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_ms_u16) = 0.000 + 0$	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	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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target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	Input Value
	17145
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Current	
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 AbsithwPosnLvl2 Cnt Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_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_Igo	
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_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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_inst_Ap_SrlComOutput_SrlCo$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
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_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 H	
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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgarget_Results and the status and th$, - ,
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Iq	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
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_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
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_AbsItHwPosnLvI1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
	0 3214.75488
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 3214.75488 6
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0 3214.75488 6 0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0 3214.75488 6 0 1 0 0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0 3214.75488 6 0 1 0 0 0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0 3214.75488 6 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0 3214.75488 6 0 1 0 0 1 1 1 1 1
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_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 3214.75488 6 0 1 0 0 0 1 1 0 0 0 0 1 1 1 1 1
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffScfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0 3214.75488 6 0 1 0 0 1 1 0 0 2
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_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 3214.75488 6 0 1 0 0 0 1 1 0 0 0 0 1 1 1 1 1
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0 3214.75488 6 0 1 0 0 0 1 1 0 0 2 14
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0 3214.75488 6 0 1 0 0 0 1 1 0 0 2 14 0.378399998
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	0 3214.75488 6 0 1 0 0 0 1 1 1 1 0 2 14 1 0 2 14 0.378399998 -1126.31091 -0.261999995 5.13269997
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmvIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCoffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	0 3214.75488 6 0 1 0 0 0 1 1 1 0 0 2 14 0.378399998 -1126.31091 -0.26199995 5.13269997 0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmvIndvoted_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvoted_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0 3214.75488 6 0 1 0 0 0 1 1 1 1 0 2 14 0.378399998 -1126.31091 -0.261999995 5.13269997 0 1
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmvIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0 3214.75488 6 0 1 1 0 0 0 1 1 1 1 0 2 14 0.378399998 -1126.31091 -0.261999995 5.13269997 0 1 0.0775000006
target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CTtyParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtaMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0 3214.75488 6 0 1 0 0 0 1 1 1 0 0 2 14 0.37839998 -1126.31091 -0.26199995 5.13269997 0 1 0.0775000006 1
target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0 3214.75488 6 0 1 1 0 0 0 1 1 1 1 0 0 2 14 0.37839998 -1126.31091 -0.26199995 5.13269997 0 1 0.0775000006 1 139.981094
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0 3214.75488 6 0 1 0 0 0 1 1 1 0 0 2 14 0.37839998 -1126.31091 -0.26199995 5.13269997 0 1 0.0775000006 1
target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum.value target_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum.value target_SrlComOutput_Per1_ETATDADYN_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtaMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelForque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0 3214.75488 6 0 1 1 0 0 0 1 1 1 0 0 2 14 0.378399998 -1126.31091 -0.261999995 5.13269997 0 1 0.0775000006 1 139.981094 0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value 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 target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value target_SrlComOutput_Per1_EtatMT_Cnt_uo8.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_Cnt_lgc.value	0 3214.75488 6 0 1 1 0 0 0 1 1 1 0 2 14 0.378399998 -1126.31091 -0.261999995 5.13269997 0 1 0.0775000006 1 139.981094 0 1

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	233.830002		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	-
HandwheelAuthority_Uls_M_f32	0.378399998	0.378399998	✓
HandwheelPosition_HwDeg_M_f32	-1126.31091	-1126.31091	-
HandwheelTorque_HwNm_M_f32	-0.261999995	-0.261999995	✓
HandwheelVelocity_HwRadpS_M_f32	5.13269997	5.13269997	✓
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	5	5	✓
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	-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	6	6	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	-294	-294	✓
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	74	74	✓
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	74	74	✓
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
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 2.8 (Repeat Count = 1)	L WI
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.1646
HandwheelPosition_HwDeg_M_f32	-1014.85773
HandwheelTorque_HwNm_M_f32	-5.05109978
HandwheelVelocity_HwRadpS_M_f32	-2.42700005
sSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTine_mS_u16)	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	0
/ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1377.75134
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.02810001
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	4.6328001
_AUTORARRETMOTDAValidThresh_mS_u16	61538
_DDEREDEMDAHwPosThresh_HwDeg_f32	57.2181015
C_DDEREDEMDAHwTrqThresh_HwNm_f32	3.2046001
_DDEREDEMDAHwVelThresh_HwRadpS_f32	7.30999994
_DDEREDEMDAVehSpdThresh_Kph_f32	194.500793
_ETATSECUANGLECOLSigTimeout_mS_u16	65340
z_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.213300005
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	458
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	n 2706527420
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	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_AbsitHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc
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	

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SrlComOutput_Per1



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	l_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_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	
$target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_HandwheelAuthority_Uls_fromOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_HandwheelAuthority_Uls_fromOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_SrlComOutp$	target_SrlComOutput_Per1_HandwheelAutho	ority_Uls_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_HandwheelPosit	ion_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Per1_HwNm_Per1_Hw$	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRadius and the start of $	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_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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	.pn_r32	
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_Igc_data	0		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2		
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsittWPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-623.731201		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target SrlComOutput Per1 CAVHCSelected Cnt Igc.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	1		
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	0		
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.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	0.9745		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1153.55701		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.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	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	143.578201		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.9745	0.9745	~
HandwheelPosition_HwDeg_M_f32	-1153.55701	-1153.55701	~
HandwheelTorque_HwNm_M_f32	0.289200008	0.289200008	~
HandwheelVelocity_HwRadpS_M_f32	6.27629995	6.27629995	~
IsSupvDiraFirstCall Cnt M Igc	0	0	✓

0

0

IsSupvDiraFirstCall_Cnt_M_lgc

ReInitializeComponent_M_lgc

 $RelHwPosnVldToSerlCom_Cnt_M_lgc$

0

0

SrlComOutput_Per1





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				✓
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	~

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
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	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

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Name	Input Value
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	59848
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 AbsitrwPosnLv11_Cnt_gc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_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_Igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerset_Reset = 0.0000000000000000000000000000000000$	
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_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc 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_Output.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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igenerate and the property of the pr$	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_PimIsDynVolAddMsg	target_Pim_PimlsDynDaeMsg target Pim PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddinsg 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 Igc 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 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	-660.122498 5
target_SrlComOutput_Per1_AgArbnSt1oSerlCom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lqc.value	5
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	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 0
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value 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	1
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_ValidEngineStatus_Cnt_lgc.value	-7.80740023 1
target_srlComOutput_rerr_valid_rightestatus_crit_igc.value target_srlComOutput_Perr1_vehicleSpeedValid_Cnt_lgc.value	1
gs.mes.pat_r or r_remoleopeda valid_ont_igo.valido	

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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 Igc	0	0	✓
ReInitializeComponent M Igc	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 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	·
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	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.StatusConlabsent target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currenter (SystemTime_mS_u32_Currenter (SystemTime_mS_u32_Currente$	2227545222
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApAStateTransitio$	
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_Igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc	
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_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_enu target_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_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 Igr	
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
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	5
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 AbsithWPosnLvl2 Cnt lgc.value	1
target SrlComOutput Per1 Absittiw osnizviz_crit_igc.value	0
target SrlComOutput Per1 AbsttHwPosn 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	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
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	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
target SrlComOutput Per1 RampDwnStatusComplete Cnt lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1278.83472
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1 0
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	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	Result
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	~
RelHwPosnVIdToSerlCom_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_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	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	~
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(ElapsedTire_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	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





<u> </u>			
Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerl	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_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$		d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	· - ·		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu$			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSelo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full for the property of the proper$	target_SrlComOutput_Per1_HandwheelAuth	ority_Uls_f32	
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			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa		,- · -	
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_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMu		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete		sComplete_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	0 = 1 = =		
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			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	0 = 1 = = 0		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig			
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	1		
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	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-803.044373		
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	0		
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_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.548200011		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	613.713928		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	6.68769979		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-10.6135998		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.181099996		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	314.558807		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.4381001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	55.2081985		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	,
HandwheelAuthority Uls M f32	0.548200011	0.548200011	
HandwheelPosition_HwDeg_M_f32	613.713928	613.713928	
HandwheelTorque HwNm M f32	6.68769979	6.68769979	
	40.0405000	40.0405000	

-10.6135998

0

-10.6135998

HandwheelVelocity_HwRadpS_M_f32

IsSupvDiraFirstCall_Cnt_M_lgc

ReInitializeComponent_M_lgc

SrlComOutput Per1

2018-05-28, 20:22:54+0530



Actual Value Expected Value RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 STTdSelected_Cnt_M_lgc 0 VehicleSpeedValid_Cnt_M_lgc 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 $target_Pim_PimIsDatDiraMsg.TrqLimitState$ n 0 target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv 1 1 target_Pim_PimIsDatDiraMsg.EpsStateLka n n target_Pim_PimIsDatDiraMsg.AutorArretMotDa 0 0 target_Pim_PimIsDatDiraMsg.DdeRedemDa 1 1 **>** > > > target_Pim_PimIsDynDaeMsg.CptProcess4bDae 0 0 target Pim PimIsDynDaeMsg.ChksumTrmeDynDae n n 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 $target_Pim_PimIsDynDaeMsg.VitesseColonne$ 608 608 target_Pim_PimIsDynVolAddMsg.EtatCaptVol 0 0 $target_Pim_PimIsDynVolAddMsg.CalibrationVol$ 1 1 target_Pim_PimIsDynVolAddMsg.TrimVol $target_Pim_PimIsDynVolAddMsg.CodeDefaultVol$ 0 0 $target_Pim_PimIsDynVolAddMsg. VitesseRotVolOptimise$ 152 152 ソソソソソソソ 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 target Pim PimIsDynVolBaseMsg.CptProcess4bAVol 0 0 target_Pim_PimIsDynVolBaseMsg.ChksumVol n n target_Pim_PimIsSupvDiraMsg.CodeDefaut 0 0 target_Pim_PimIsSupvDiraMsg.StatusConfabsent 0 0 target_Pim_PimIsSupvDiraMsg.EtatAssistDa 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	•

0

0

 $target_Pim_PimIsSupvDiraMsg.EtatLigneApc$



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





Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsItHwPosnLvI2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	913.322815		
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 CTCFailed Cnt Igc.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		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
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 target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	103.678902		
Name	Actual Value	Expected Value	Result
Nume	Actual Value	•	Result
DefaultHwaSCommExportValue Cnt M lgc	0	0	
DefaultHwaSCommExportValue_Cnt_M_lgc HandwheelAuthority Uls M f32	0.150800005	0 0.150800005	
HandwheelAuthority_Uls_M_f32	0.150800005	0.150800005	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32	0.150800005 -1600	0.150800005 -1600	-
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32	0.150800005 -1600 -6.01870012	0.150800005	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32	0.150800005 -1600	0.150800005 -1600 -6.01870012	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32	0.150800005 -1600 -6.01870012 -18.7084999	0.150800005 -1600 -6.01870012 -18.7084999	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc	0.150800005 -1600 -6.01870012 -18.7084999 0	0.150800005 -1600 -6.01870012 -18.7084999 0	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc	0.150800005 -1600 -6.01870012 -18.7084999 0	0.150800005 -1600 -6.01870012 -18.7084999 0	0
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc	0.150800005 -1600 -6.01870012 -18.7084999 0	0.150800005 -1600 -6.01870012 -18.7084999 0	0
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc	0.150800005 -1600 -6.01870012 -18.7084999 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimIsDatDiraMsg.CpleVolant target_Pim_PimIsDatDiraMsg.EtatDa2004 target_Pim_PimIsDatDiraMsg.EtatDaDyn	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28	0
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDaDyn target_Pim_PimlsDatDiraMsg.EtatDa2010	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.EpsStateLka	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc RelhitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.EpsStateLka target_Pim_PimlsDatDiraMsg.EpsStateLka	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0 0 0	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc RelhitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.EpsStateLka target_Pim_PimlsDatDiraMsg.EpsStateLka target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 0 0 0 0 1	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0 0 1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc RelntializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.EpsStateLka target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0 0 1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc RelhtitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.ChksumTrmeDynDae	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 0 0 0 0 1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TqLimitState target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CpleVolantOptimse	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 0 0 -6.00	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 0 0 -60	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SpsStateLka target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.ChlevolantOptimse target_Pim_PimlsDynDaeMsg.CpleVolantOptimse target_Pim_PimlsDynDaeMsg.CauseDesactivCpk	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 0 0 0 0 0 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 0 0 0 0	
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HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArrettMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.ChksumTrmeDynDae target_Pim_PimlsDynDaeMsg.CheVolantOptimse target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.AngleColonne	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 0 0 0 0 0 0 0 1 0 0 1 32767	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767	
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HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CpteVolantOptimse target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.AngleColonne target_Pim_PimlsDynDaeMsg.EtatSecuAngleCol	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 0 1 1 32767 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 0 1 0 0 -60 0 1 32767	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CpleVolantOptimse target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCol target_Pim_PimlsDynDaeMsg.EtatSecuAngleCol target_Pim_PimlsDynDaeMsg.EtatDaeCol target_Pim_PimlsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimlsDynDaeMsg.VitesseColonne	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 1 1 0 0 -60 0 1 32767 0 5 1072	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072	
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HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.StesenwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDatDiraMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.ChksumTrmeDynDae target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCol target_Pim_PimlsDynDaeMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.TrimVol	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 1 1 32767 0 5 1072 0 1 1 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 1 0 0 -60 0 1 32767 0 5 1072 0 1 1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc RelhitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.OdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCoolonne target_Pim_PimlsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimlsDynDaeMsg.StatDaeCav3Virtuel target_Pim_PimlsDynDaeMsg.StatCaptVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 1 1 32767 0 5 11072 0 1 1 0 254	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 0 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HsSupvDiraFirstCall_Cnt_M_lgc RelhtitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeColonne target_Pim_PimlsDynDaeMsg.EtatDaeColonne target_Pim_PimlsDynDaeMsg.EtatDaeCov3Virtuel target_Pim_PimlsDynDaeMsg.EtatDaeCov3Virtuel target_Pim_PimlsDynDaeMsg.EtatDaeCov3Virtuel target_Pim_PimlsDynDaeMsg.EtatDaeCov3Virtuel target_Pim_PimlsDynVolAddMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.VitesseRotVolOptimise target_Pim_PimlsDynVolAddMsg.AngleVolantOrigine	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 0 1 1 32767 0 5 11072 0 1 1 0 0 254 3	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 0 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254 3	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HsSupvDiraFirstCall_Cnt_M_lgc RelhtitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeColonne target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.EtatDaeColot target_Pim_PimlsDynDaeMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.CodeDefaultVol target_Pim_PimlsDynVolAddMsg.AngleVolantOrigine target_Pim_PimlsDynVolAddMsg.AngleVolantOrigine	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254 3 1	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254 3 1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HsupvDiraFirstCall_Cnt_M_lgc RelhtitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.ChksumTrmeDynDae target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatSecuAngleCol target_Pim_PimlsDynDaeMsg.EtatDaeCov3Virtuel target_Pim_PimlsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimlsDynDaeMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.FigAvollcn target_Pim_PimlsDynVolAddMsg.FigAvollcn target_Pim_PimlsDynVolAddMsg.FigAvollcn	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 0 254 3 1	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254 3 1	
HandwheelAuthority_Uls_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 HsSupvDiraFirstCall_Cnt_M_lgc RelhtitalizeComponent_M_lgc RelHwPosnVldToSerlCom_Cnt_M_lgc STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc target_Pim_PimlsDatDiraMsg.CpleVolant target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2004 target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CptProcess4bDae target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.CauseDesactivCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCpk target_Pim_PimlsDynDaeMsg.EtatDaeCov3Virtuel target_Pim_PimlsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimlsDynDaeMsg.EtatCaptVol target_Pim_PimlsDynDaeMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.EtatCaptVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.CalibrationVol target_Pim_PimlsDynVolAddMsg.FigAvollcn target_Pim_PimlsDynVolAddMsg.FigAvollcn target_Pim_PimlsDynVolAddMsg.FigAvollcn target_Pim_PimlsDynVolAddMsg.FigAvollcn target_Pim_PimlsDynVolAddMsg.FigAvollcn	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 0 2 2 2 0 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254 3 1 0 -9133	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 28 0 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 254 3 1	
HandwheelAuthority_UIs_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_Igc ReInitializeComponent_M_Igc RelHwPosnVIdToSerlCom_Cnt_M_Igc STTdSelected_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc target_Pim_PimIsDatDiraMsg.CpleVolant target_Pim_PimIsDatDiraMsg.EtatDa2004 target_Pim_PimIsDatDiraMsg.EtatDa2010 target_Pim_PimIsDatDiraMsg.EtatDa2010 target_Pim_PimIsDatDiraMsg.SteenwhIHoldByDrv target_Pim_PimIsDatDiraMsg.SteenwhIHoldByDrv target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.OptProcess4bDae target_Pim_PimIsDynDaeMsg.CptProcess4bDae target_Pim_PimIsDynDaeMsg.CpleVolantOptimse target_Pim_PimIsDynDaeMsg.CpleVolantOptimse target_Pim_PimIsDynDaeMsg.CauseDesactivCpk target_Pim_PimIsDynDaeMsg.EtatDaeCpk target_Pim_PimIsDynDaeMsg.EtatDaeCpk target_Pim_PimIsDynDaeMsg.EtatDaeCpk target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel target_Pim_PimIsDynDaeMsg.StatCauseDesactivCpt target_Pim_PimIsDynDaeMsg.StatCauseDesactivCpt target_Pim_PimIsDynDaeMsg.StatDaeCav3Virtuel target_Pim_PimIsDynDaeMsg.StatDaeCav3Virtuel target_Pim_PimIsDynDaeMsg.StatDaeCav3Virtuel target_Pim_PimIsDynVolAddMsg.EtatCaptVol target_Pim_PimIsDynVolAddMsg.TrimVol target_Pim_PimIsDynVolAddMsg.TrimVol target_Pim_PimIsDynVolAddMsg.TrimVol target_Pim_PimIsDynVolAddMsg.TrimVol target_Pim_PimIsDynVolAddMsg.TrimVol target_Pim_PimIsDynVolAddMsg.TrimVol target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 0 0 28 0 0 2 2 2 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 1 0 254 3 1 0 -9133 254 1	
HandwheelAuthority_UIs_M_f32 HandwheelPosition_HwDeg_M_f32 HandwheelVelocity_HwRadpS_M_f32 ISSUpvDiraFirstCall_Cnt_M_Igc ReInitializeComponent_M_Igc RelHwPosnVIdToSerlCom_Cnt_M_Igc STTdSelected_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc Target_Pim_PimIsDatDiraMsg.CpleVolant target_Pim_PimIsDatDiraMsg.EtatDa2004 target_Pim_PimIsDatDiraMsg.EtatDa2010 target_Pim_PimIsDatDiraMsg.EtatDa2010 target_Pim_PimIsDatDiraMsg.SteerwhIHoldByDrv target_Pim_PimIsDatDiraMsg.SteerwhIHoldByDrv target_Pim_PimIsDatDiraMsg.SteerwhIHoldByDrv target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.OtheRedemDa target_Pim_PimIsDatDiraMsg.OtheRedemDa target_Pim_PimIsDatDiraMsg.CpleVolantOptimse target_Pim_PimIsDynDaeMsg.CpleVolantOptimse target_Pim_PimIsDynDaeMsg.CpleVolantOptimse target_Pim_PimIsDynDaeMsg.StatDaeCpk target_Pim_PimIsDynDaeMsg.StatDaeCpk target_Pim_PimIsDynDaeMsg.StatDaeColonne target_Pim_PimIsDynDaeMsg.StatDaeCav3Virtuel target_Pim_PimIsDynDaeMsg.StatDaeCav3Virtuel target_Pim_PimIsDynVolAddMsg.StatCaptVol target_Pim_PimIsDynVolAddMsg.CodeDefaultVol target_Pim_PimIsDynVolAddMsg.CodeDefaultVol target_Pim_PimIsDynVolAddMsg.CodeDefaultVol target_Pim_PimIsDynVolAddMsg.CodeDefaultVol target_Pim_PimIsDynVolAddMsg.RigAngleVolantOrigine target_Pim_PimIsDynVolAddMsg.RigAnvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.FigAvolIcn target_Pim_PimIsDynVolAddMsg.RigAngleVolant target_Pim_PimIsDynVolAddMsg.RigAngleVolant target_Pim_PimIsDynVolAddMsg.RigAngleVolant target_Pim_PimIsDynVolAddMsg.RigAngleVolant target_Pim_PimIsDynVolAddMsg.RigAngleVolant target_Pim_PimIsDynVolAddMsg.RigAngleVolant target_Pim_PimIsDynVolAddMsg.SeseRotVol target_Pim_PimIsDynVolAddMsg.SeseRotVol target_Pim_PimIsDynVolAddMsg.SeseRotVol target_Pim_PimIsDynVolAddMsg.SeseRotVol target_Pim_PimIsDynVolAddMsg.SeseRotVol	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 0 28 0 0 0 0 0 0 0 0 0 0	0.150800005 -1600 -6.01870012 -18.7084999 0 0 0 0 0 0 0 28 0 2 2 2 0 0 0 0 1 0 0 -60 0 1 32767 0 5 1072 0 1 1 0 0 254 3 1 0 -9133 254 1	

SrlComOutput_Per1



Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target Pim PimIsSunyDiraMsg Etatl igneAnc	0	n	•

Actual Function	Count	Expected Function	Count	Result
Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	result
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
lsSupvDiraFirstCall_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

SrlComOutput_Per1



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl	1_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_SrlComOutput_Per1_AbsltHwPosn_Hv	wDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Rer1_AgArbnStToSerlCom_Cnt_AgArbnSt$	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_	<u>lgc</u>	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (SrlComOutput_Per1_DefaultHwaSCommExport (Srl$	target_SrlComOutput_Per1_DefaultHwaSCor	mmExportValue_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	t_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_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 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_HwRad	target_SrlComOutput_Per1_HandwheelVeloc	ity_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	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_OutputRampMult		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete		·	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	target_SrlComOutput_Per1_RelHwPosnVldTe		
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_lgc	0 - 1 0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig			
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	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
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	-1555.63867		
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	0		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc.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	7		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value			
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	7 11000013		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	7.11000013		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	211.189697		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value		Evnosted Value	Dear-14
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0 00000010	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 PimlsSupvDiraMsg.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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSuperscript{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{$	25198
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApASTATe(ApAStateTransitionCause_$	- · ·
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_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVid_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_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 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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExportNormer (ComOutput_Per1_DefaultHwaSCommExportNormer (ComOutput_Per1_DefaultHwaSCom$	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_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_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_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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwRoutput_Per1_RelHwPosnToSerlCom_HwR$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_RelHwPosnVldToSerlComOutput_RelHwPosn$	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 Igo	· - · · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
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 PimIsDatDraMsg
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	0
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	251.076996
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target SrlComOutput Per1 CAVHCSelected Cnt lqc.value	2
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value 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	1
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	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_Sal/Onocuteut_Pert_lgcXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0683000013
target SrlComOutput Per 1 CoutputkampMuit_Ois_132.value target SrlComOutput Per1 RampDwnStatusComplete Cnt lgc.value	0.0665000013
target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32.value	-311.893097
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1

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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 Igc	0	0	✓
RelHwPosnVldToSerlCom Cnt M lgc	0	0	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid Cnt M lgc	0	0	✓
target Pim PimlsDatDiraMsg.CpleVolant	-24	-24	✓
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	✓
target Pim PimIsDatDiraMsg.EtatDaDyn	0	0	•
target Pim PimIsDatDiraMsg.EtatDa2010	0	0	✓
target Pim PimIsDatDiraMsq.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.CodeDelaut target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	2	2	
target Pim PimIsSupvDiraMsg.EtatAssistDa	0	0	
target_Fill_FillisoupvDiralvisy.EtatLigheApc	U	U	





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)	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	0.987200022
HandwheelPosition_HwDeg_M_f32	-1461.32275
HandwheelTorque_HwNm_M_f32	-7.42420006
HandwheelVelocity_HwRadpS_M_f32	-2.80749989
lsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
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	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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SrlComOutput_Per1



Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.174999997
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 Rte Inst Ap SrlComOutput.SrlComOutput Per1 AVASelected Cnt Igc	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.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_AbsitHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlCo$	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_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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Rte_Inst_Ap_SrlComOutput_Per1_HandwheelAuthority_Uls_full target_Rte_Inst_Ap_SrlComOutput_Rte_Ins$	
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_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_RelHwPosnVldToSerlComOutput_RelHwPosn$	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 Igo	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
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_PimIsDatDirawisg	target_Pim_PimIsDatDifaMsg
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	0
target_srlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target SrlComOutput Per1 AbsltHwPosnLvl2 Cnt lgc.value	1
target SrlComOutput Per1 AbsithwPosnVld Cnt Iqc.value	1
target SrlComOutput Per1 AbsttHwPosn 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_DmdDelestDaVId_Cnt_lgc.value	
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc.value	3 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	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.674399972
torrest CriCom Output Dard Dama Dum Ct-tu- Committee Out Income	
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1347.67017
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	-1347.67017 1

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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	~

Name Input Value AbsTempThermLimit_Cnt_M_lgc 1 DutyCycleExceeded_Cnt_M_lgc 0 DutyCycleExceeded_Cnt_M_lgc 0 HandwheelPositiont_Wis M_lg2 028389994 HandwheelPosition_HwDeg_M_lg2 478890017 HandwheelPosition_HwDeg_M_lg2 478890017 HandwheelPosition_HwDeg_M_lg2 0 HandwheelPosition_Cnt_M_lgc 0 ReinhalezeComponen_M_lgc 0 ReinhalezeComponen_M_lgc 0 ReinhalezeComponen_M_lgc 0 Re_Call_Ap_SitComOutput_SystemTime_DimmElapsedTime_ms_u16(ElapsedTime_rst_u16(ElapsedTime_rst_u16) 1 Rte_Call_Ap_SitComOutput_SystemTime_GetSystemTime_ms_u32(CurrentTime) Larget_Rte_Call_Ap_SitComOutput_SystemTime_GetSystemTime_ms_u16_ElapsedTime_u16_ElapsedTime_ms_u16_ElapsedTime_u16_ElapsedTime_u16_	Test Step 2.16 (Repeat Count = 1)	✓
DefaulthwaSCommExportValue_Cnt_M_lgc	Name	Input Value
DefaulthwaSCommExportValue_Cnt_M_lgc	AbsTempThermLimit_Cnt_M_lgc	1
HandwheelAuthority_Uis_M_f32 558.017273 HandwheelPosition_Hvbeg_M_f32 558.017273 HandwheelVelocity_HwRadpS_M_f32 13.5948 IsSupvDiraFirstCall_Cnt_M_lgc 0 RelHwRoanVidToSeriCom_Cnt_M_lgc 0 RelHwRoanVidToSeriCom_Cnt_M_lgc 1 Rel_Call_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16(ElapsedTine_Rtc_Call_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16(ElapsedTine_Rtc_Call_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u32(CurrentTime) Rtc_Call_Ap_SitComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rtc_Read_Ap_SitComOutput_TxEnabled_Cnt_lgc(data) STTdSelected_Cnt_M_lgc 1 Rtc_Read_Ap_SitComOutput_TxEnabled_Cnt_lgc(data) STTdSelected_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 1 R_Read_Ap_SitComOutput_TxEnabled_Cnt_lgc(data) STTdSelected_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 1 R_AUTORARRETMOTDAHwTerThresh_HwNe_f32 1346.82214 R_AUTORARRETMOTDAHwTerThresh_HwNe_f32 1346.82214 R_AUTORARRETMOTDAHwTerThresh_HwNe_f32 1346.82214 R_AUTORARRETMOTDAHwTerThresh_HwNe_f32 1346.82214 R_DDEREDEMDAHwPosThresh_HwNe_f32 1349.83244 R_DDEREDEMDAHwPosThresh_HwNe_f32 1349.83244 R_DDEREDEMDAHwPosThresh_HwNe_f32 1349.83244 R_DDEREDEMDAHwPosThresh_HwNe_f32 1349.83244 R_DDEREDEMDAHwVeThresh_HwNe_f32 1349.8344 R_DDEREDEMDAHwVeThresh_HwRadpS_f32 149991 R_LTATISCUANUS_ECOLSigTimeout_mS_u16 60570 R_DDEREDEMDAHwVeThresh_HwRadpS_f32 149991 R_LTATISCUANUS_ECOLSigTimeout_mS_u16 60570 R_DDEREDEMDAHWSToThresh_HwRadpS_f32 149991 R_LTATISCUANUS_ECOLSigTimeout_mS_u16 60570 R_DDEREDEMDAHWSToThresh_HwRadpS_f32 149991 R_LTATISCUANUS_ECOLSigTimeout_mS_u16 60570 R_STTGMINHWAUthority_UIs_f32 60570 R_STTGMINHWAUTHORITY_UIS_f30 60570 R_STTGMINHWAUTHORITY_UIS_f30 60570 R_STTGMINHWAUTHORITY_UIS_f30 60570 R_STTGMINHWAUTHORITY_UIS_f30 60570 R_STTGMINHWAUTHORITY_UIS_f30 60570 R_STTGMINHWAUTHORITY_UIS_f30 60570 R_STTGMINHWAUTH		1
HandwheelPosition_HwDeg_M_132 HandwheelTorque_HwMm_M_132 HandwheelTorque_HwMm_M_132 HandwheelTorque_HwMm_M_132 HandwheelTorque_HwMm_M_132 HandwheelTorque_HwMm_M_132 HandwheelTorque_HwMm_M_132 Howelposition_HwDeg_M_105 Rel-ItializeComponent_M_105 Rel-Itia	DutyCycleExceeded_Cnt_M_lgc	0
Handwheel/elorly, HwRadpS_M_532 13.5948 1550/prilars/iscall_Cnt_Migc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HandwheelAuthority_Uls_M_f32	0.288399994
HandwheelVelocity_HwRadpS_M_f32 13.5948 IsSuppOiraFirstCall_Cnt_M_lgc RelHwPosnVidToSertCom_Cnt_M_lgc Rel_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim target_Rie_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim target_Rie_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim target_Rie_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim target_Rie_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim target_Rie_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_Ric_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_Ric_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_Ric_Lap_SriComOutput_SystemTime_DtrmnElapsedTime_Ric_Lap_SriComOutput_SystemTime_DtrmnElapsedTime_Ric_Lap_SriComOutput_SystemTime_DtrmnElapsedTime_Ric_Lap_SriComOutput_SystemTime_DtrmnElapsedTime_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_TxEnabled_Cnt_lgc_data_Structure_Ric_Lap_SriComOutput_Ric_Lap_	HandwheelPosition HwDeg M f32	558.017273
IsSupvDiraFirstCall_Cnt_M_lgc ReIntials/zeComponent_M_lgc ReIntials/zeComponent_M_lgc ReLeCall_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTine Rte_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u32(CurrentTime) Rte_Call_Ap_SriComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Call_Ap_SriComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Call_Ap_SriComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Inst_Ap_SriComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime Rte_Inst_Ap_SriComOutput_TxEnabled_Cnt_lgc(data) STITdselected_Cnt_M_lgc 10 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 11 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 12 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 13 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 14 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 15 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 16 Rtage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 17 Stage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 17 Stage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 17 Stage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data STITdselected_Cnt_M_lgc 17 Stage_Read_Ap_SriComOutput_TxEnabled_Cnt_lgc_data Stage_Read_Ap_SriComOutput_TxEnabled_Cnt	HandwheelTorque HwNm M f32	4.78840017
ReinitializeComponent,M_lgc ReinitializeComponent,M_lgc ReinitializeComponent,M_lgc ReinitializeComponent,M_lgc ReinitializeComponent,M_lgc Rec_Call_Ap_SirComOutput_SystemTime_DimmElapsedTime_mS_u16_ElapsedTime Rte_Call_Ap_SirComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Call_Ap_SirComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Read_Ap_SirComOutput_TxEnabled_Cnt_lgc(data) target_Rte_Call_Ap_SirComOutput_TxEnabled_Cnt_lgc(data) target_Rte_Inst_Ap_SirComOutput_TxEnabled_Cnt_lgc_data STTdSelected_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 1 V	HandwheelVelocity_HwRadpS_M_f32	13.5948
Rel-HwPosnVidToSertCom_Cnt_M_lgc Rte_Call_Ap_SritComOutput_SystemTime_DtmnElapsedTime_ms_u16;ElapsedTime Rte_Call_Ap_SritComOutput_SystemTime_GetSystemTime_ms_u32;CurrentTime) Rte_Call_Ap_SritComOutput_SystemTime_GetSystemTime_ms_u32;CurrentTime) Rte_Call_Ap_SritComOutput_TxEnabled_Cnt_lgc(data) Rte_Read_Ap_SritComOutput_TxEnabled_Cnt_lgc(data) STTGSelected_Cnt_M_lgc 1 VehicleSpeedValid_Cnt_M_lgc 0 k_AUTORARRETMOTDAHWPoSThresh_HwDeg_f32 k_AUTORARRETMOTDAHWTqThresh_HwAndpS_f32 k_AUTORARRETMOTDAHWTqThresh_HwAndpS_f32 k_AUTORARRETMOTDAHWTfThresh_HwAndpS_f32 k_DEREDEMDAHWPoSThresh_HwDeg_f32 k_DEREDEMDAHWFOSThresh_HwDeg_f32 k_DEREDEMDAHWFOSThresh_HwNg_f32 k_DEREDEMDAHWFOSThresh_HwNg_f32 k_DEREDEMDAHWFOSThresh_HwRadpS_f32 l_19.1912 l_1912 l_29.1439991 k_ETATSECUANGLECOLSigTimeout_m_u16 60570 k_STTdMinHwAuthority_Uis_f32 target_Rte_Call_Ap_SritComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elaj larget_Rte_Call_Ap_SritComOutput_SystemTime_DettrmnElapsedTime_mS_u16_Elaj larget_Rte_Call_Ap_SritComOutput_SystemTime_mS_u10_Elaj larget_Rte_Call_Ap_SritComOutput_SystemTime_mS_u10_Elaj larget_Rte_Land_Ap_SritComOutput_SritComOutput_Per1_APAState_TransitionCause_Cnt_enum target_Rte_lnst_Ap_SritComOutput_SritComOutput_Per1_APAState_Cnt_lgc target_Rte_Inst_Ap_SritComOutput_SritComOutput_Per1_AbsitHwPosntvl_Cnt_lgc target_Rte_Inst_Ap_SritComOutput_SritComOutput_Per1_AbsitHwPosntvl_Cnt_lgc target_Rte_Inst_Ap_SritComOutput_SritComOutput_Per1_AbsitHwPosntvl_Cnt_lgc target_Rte_Inst_Ap_SritComOutput_SritComOutput_Per1_AbsitHwPosntvl_Cnt_lgc target_Rte_Inst_Ap_SritComOutput_SritComOutput_Per1_AbsitHwPosntvl_Cnt_lgc target_Rte_Inst_Ap_SritComOutput_SritComOutput_Per1_AbsitHwPosntv	IsSupvDiraFirstCall_Cnt_M_lgc	0
Rite_Call_Ap_SrlComOutput_SystemTime_DtrnnElapsedTime_mS_u16(ElapsedTin Rite_Call_Ap_SrlComOutput_SystemTime_DtrnnElapsedTime_mS_u16(ElapsedTin Rite_Call_Ap_SrlComOutput_SystemTime_DtrnnElapsedTime_mS_u32(CurrentTime) target_Rite_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime target_Rite_Inst_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data) target_Rite_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data STITdSelected_Ont_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid	ReInitializeComponent_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Inst_Ap_SrlComOutput_TxEnabled_Cnt_Igc(data) target_Rte_Inst_Ap_SrlComOutput_TxEnabled_Cnt_Igc(data) STTGSelected_Cnt_M_Igc VehicleSpeedValid_Cnt_M_Igc VehicleSpeedValid_VehicleSpeedV	RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
Rte_Inst_Ap_SrlComOutput Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data) STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc ValutOrARRETMOTDAHwPosThresh_HwDeg_f32 k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32 k_AUTORARRETMOTDAHwTrqThresh_HwRm_f32 k_AUTORARRETMOTDAHwVTrqThresh_HwRmgb_f32 k_AUTORARRETMOTDAHwVTrqThresh_HwRmgb_f32 k_AUTORARRETMOTDAHwVTrqThresh_HwRmgb_f32 k_DEREDEMDAHWPosThresh_HwRmgb_f32 k_DEREDEMDAHWPosThresh_HwRmgb_f32 k_DEREDEMDAHWVTrqThresh_HwRmgb_f32 k_ETATSECUANGLECOLSigTimeout_mS_u16 60570 0 0 0 0 0 0 0 0 0 0 0 0	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte Read Ap_SrlComOutput_TxEnabled_Cnt_lgc data STTdSelected_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc VehicleSpeedValid_Cnt_M_lgc ValorARRETMOTDAHwPosThresh_HwDeg_f32 I346.82214 k_AUTORARRETMOTDAHwTrqThresh_HwRadpS_f32 I0.7558002 k_AUTORARRETMOTDAHwVefThresh_HwRadpS_f32 I0.7558002 k_AUTORARRETMOTDAHwVefThresh_mS_u16 VehicleSpeedValid_Cnt_lgc VehicleSpeedValid_VehicleSpeedValid_Cnt_lgc VehicleSpeedValid_Cnt_lgc VehicleSpeedValid_Ve	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
STTdSelected_Cnt_M_lgc VehicleSpeedValld_Cnt_M_lgc VehicleSpeedValld_VehicleSpeedValld	Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
VehicleSpeedValid_Cnt_M_lgc k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32 k_AUTORARRETMOTDAHwTrqThresh_HwRm_f32 k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAHwIngThresh_HwRadpS_f32 k_AUTORARRETMOTDAWalidThresh_HwRadpS_f32 k_DDEREDEMDAHwPosThresh_HwDeg_f32 if 9.171204 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl1_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl2_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl2_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl2_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl2_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl2_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_AbsitHwPosnLvl2_Cnt_lgc target_Rte_inst_Ap_SriComOutput_SriComOutput_Perl_	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
k_AUTORARRETMOTDAHWPosThresh_HwDeg_f32	STTdSelected_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32 6.47900009 k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 10.7558002 k_AUTORARRETMOTDAValidThresh_mS_u16 34264 k_DDEREDEMDAHwPosthresh_HwDeg_f32 179.171204 k_DDEREDEMDAHwVrqThresh_HwRadpS_f32 6.5300014 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 18.198 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 18.198 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 29.1439991 k_ETATSECUANGLECOLSigTimeout_mS_u16 60570 k_JDD2010Selected_Cnt_lgc 0 k_STTdMinHwAuthority_Uls_f32 29.1439991 arget_Rte_Call_Ap_SrlComOutput_SystemTime_DttmnElapsedTime_mS_u16_Elaidatget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currentarget_Rte_Inst_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currentarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAStateTransitionCausetarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSitHwPosnLv11_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSitHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSitHwPosnVid_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgctarget_SrlComOutput_Per1_AbsitHwPosnVi	VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16 k_DDEREDEMDAHwFosThresh_HwDeg_f32 k_DDEREDEMDAHwTrqThresh_HwNm_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAVershydThresh_Kph_f32 29.1439991 k_ETATSECUANGLECOLSigTimeout_mS_u16 60570 k_JDD2010Selected_Cnt_lgc k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elatarget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currentarget_Rte_Inst_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currentarget_Rte_Inst_Ap_SrlComOutput_SystemTime_ApAStateTransitionCause_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAStateCnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAStateCnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv1_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc_target_SrlComOutput_Per1_A	k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1346.82214
k_AUTORARRETMOTDAValidThresh_mS_u16 k_DDEREDEMDAHwPosThresh_HwDeg_f32 typ.171204 k_DDEREDEMDAHwTrqThresh_HwNm_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 t_BEDEREDEMDAVehSpdThresh_HwRadpS_f32 t_BEDEREDEMDAVehSpdThresh_HwRadpS_f3	k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.47900009
k_DDEREDEMDAHwPosThresh_HwDeg_f32 k_DDEREDEMDAHwTrqThresh_HwNm_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAVehSpdThresh_Kph_f32 k_DDEREDEMDAVehSpdThresh_Kph_f32 k_ETATSECUANGLECOLSigTimeout_mS_u16 k_JDD2010Selected_Cnt_lgc k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elal target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren target_Rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u32_Curren target_Rte_Inst_Ap_SrlComOutput_SystemTime_APAStateTransitionCause_target_Rte_Inst_Ap_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSitHwPosnLv12_Cnt_lgc target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum	k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.7558002
k_DDEREDEMDAHwTrqThresh_HwNm_f32 k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAVehSpdThresh_Kph_f32 29.1439991 k_ETATSECUANGLECOLSigTimeout_mS_u16 60570 k_JDD2010Selected_Cnt_lgc 0,778400004 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elal target_Rte_Call_Ap_SrlComOutput_Per1_APAState_TransitionCause target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosn-HwDeg_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ApasthToSerlCom_Cnt_ target_SrlComOutput_Per1_ApasthToSerlCom_Cnt_ target_SrlComOutput_Per1_ApasthToSerlCom_Cnt_enum	k_AUTORARRETMOTDAValidThresh_mS_u16	34264
k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAVehSpdThresh_Kph_f32 k_ETATSECUANGLECOLSigTimeout_mS_u16 k_JDD2010Selected_Cnt_lgc 0 k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapet_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currentlarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAStateTransitionCausetarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtlarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtlarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AVASelected_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv11_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbSltHwPosnLv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbSltHwPosn_Lv12_Cnt_lgctar	k_DDEREDEMDAHwPosThresh_HwDeg_f32	179.171204
k_DDEREDEMDAVehSpdThresh_Kph_f32 k_ETATSECUANGLECOLSigTimeout_mS_u16 k_JDD2010Selected_Cnt_lgc k_STTdMinHwAuthority_Uls_f32 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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_HvDeg_f32 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum	k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.53030014
k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elaptarget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currentarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAStateTransitionCausetarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enumtarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AVASelected_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Per1_AbsltHwPosn_Lv12_Cnt_lgctarget_SrlComOutput_Pe	k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.198
k_JDD2010Selected_Cnt_lgc k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_srlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elal 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_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_srlComOutput_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_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_srlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_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_ target_SrlComOutp	k_DDEREDEMDAVehSpdThresh_Kph_f32	29.1439991
k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elal 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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_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_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt	k_ETATSECUANGLECOLSigTimeout_mS_u16	60570
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elai 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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_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_ target_SrlComOutput_Per1_AgArbnS	k_JDD2010Selected_Cnt_lgc	0
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren target_Rte_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnLv12_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_ target_SrlComOutp	k_STTdMinHwAuthority_Uls_f32	0.778400004
target_Rte_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause target_Rte_Inst_Ap_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt	$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfalesedTi$	36869
target_Rte_Inst_Ap_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_Per1_APAState_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosnVid_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_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_ApArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_ApAstate_Cnt_enum target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_APAState_Cnt_enum	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	3602352389
target_Rte_Inst_Ap_SrlComOutput_Per1_AVASelected_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCo	$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransi$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlC	target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.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_ target_SrlComOutput_Per1_A	target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.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_ targ	$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl1_C$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum	$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_LgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_Per1_AbsltHwPosnLvl2_Cnt_RgcomOutput_P$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum$	$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc$	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_CAVHCSelected_Cnt_lgc	$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_SrlCo$	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_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	target_SrlComOutput_Per1_DefaultHwaSCo	ommExportValue_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaV		
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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ESCOffsCfgSel 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_f			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelPosition HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	target_SrlComOutput_Per1_HandwheelTorg	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	cnt_lgc	
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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_		
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_I	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 Rte Read Ap SrlComOutput TxEnabled Cnt Igc data	target_Pim_PimIsSupvDiraMsg 1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target SrlComOutput Per1 APAState Cnt enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
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	-658.280273		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4		
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	1		
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.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	14		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.979200006		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-978.640503 0.374000013		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	0.374000013 -29.1191006		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.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 target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	208.384903		
Name			
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	Result
HandwheelAuthority_Uls_M_f32	0.979200006	0.979200006	~
HandwheelPosition_HwDeg_M_f32	-978.640503	-978.640503	~
HandwheelTorque_HwNm_M_f32	0.374000013	0.374000013	~
HandwheelVelocity_HwRadpS_M_f32	-29.1191006	-29.1191006	~
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~

0

0

0

ReInitializeComponent_M_lgc
ReIHwPosnVldToSerlCom_Cnt_M_lgc

 ${\sf STTdSelected_Cnt_M_lgc}$





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	~

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	•



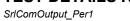


Test Step 2.17 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.351900011
HandwheelPosition_HwDeg_M_f32	-250.604294
HandwheelTorque_HwNm_M_f32	-0.372000009
HandwheelVelocity_HwRadpS_M_f32	-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_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 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_PimIsDynVolFamMsg 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





encomoupat_r en			1-4-10-	
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	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 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	F	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		~
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1		*
STTdSelected_Cnt_M_lgc	0	0		~
VehicleSpeedValid_Cnt_M_lgc	2	2		Ž
target_Pim_PimIsDatDiraMsg.CpleVolant target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		-
target Pim PimIsDatDiraMsg.EtatDaDyn	0	0		
target Pim PimIsDatDiraMsg.EtatDa2010	2	2		V
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	0	255		
target_Pim_PimIsDynVolBaseMsg.SensRotVol target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0		<u> </u>
target_Pim_PimIsDynVolbaseMsg.ChksumVol	0	0		
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0		~
J				





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		
lsSupvDiraFirstCall_Cnt_M_lgc	1.		
ReInitializeComponent_M_lgc	0		
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	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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	65249		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2795557637		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_Ap_SrlComOutput_ApAStateTransitionCause_Inst_ApAStateTransitionCause_InstApAStat$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt			
target_Rte_inst_ap_sricomoutput.Sricomoutput_Peri_agarbnstrosericom_cnt_ target_Rte_inst_ap_sricomoutput.SriComOutput Peri_agarbnstrosericom_cnt_	target_SrlComOutput_Per1_AgArbnStToSerl0 target_SrlComOutput_Per1_CAVHCSelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_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_Igc	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	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	t_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cr	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f.	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
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_Cn		
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_OutputRampMult	t_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_RelHwPosnVidToSerlCom			
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_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_K		
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_SrIComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAState_TransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target SrlComOutput Per1 AbsltHwPosnLvI1 Cnt Igc.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	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_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrindDelestDaVid_Cht_lgc.value target_SrlComOutput_Per1_DrivrIntvDetd_Cht_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 1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value 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_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	74.7552024		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	74.7553024	Fun acted Value	Da = - 11
Name DefaultHwaSCommEvport\/alua_Cnt_M_lac	Actual Value	Expected Value 0	Result
DefaultHwaSCommExportValue_Cnt_M_lgc HandwheelAuthority_Uls_M_f32	0.593200028	0.593200028	~
aaour duronty_oro_m_toz	5.550200020	3.333200020	

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Name	Actual Value	Expected Value	Resul
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	Ō	
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	
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	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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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	<u>lgc</u>	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc		v	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	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_ESCOffsCfgSelctarget_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		,	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRandwheelVeloc$	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_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_sricomoutput.Sricomoutput_Peri_ReinwPosnvid1oSericom target_Rte_inst_ap_sricomoutput.SriComOutput Peri_ReinwPosnvid1oSericom target_Rte_inst_ap_sricomoutput.SriComOutput Peri_ReinwPosnvid1oSericom	target_SrlComOutput_Per1_ReiHwPosnvid1 target_SrlComOutput_Per1_STTdSelected_0		
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_VehicleSpeedValid_Cnt_lg			
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	· -	
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	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsItHwPosnVld_Cnt_Igc.value	1		
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	3134.11719		
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	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVId_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 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		
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_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1 -3.62170005		
target_SrlComOutput_Per1_SrlComHw1rq_HwNm_rsz.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	60.4982986		
Name	Actual Value	Expected Value	Result
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	V
ReInitializeComponent_M_lgc	0	0	V
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
STTdSelected Cnt M lqc	† İ	I	· •

 ${\sf STTdSelected_Cnt_M_lgc}$

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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_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	-
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) ▼		
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(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	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_Ela	
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2654290904
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_$	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_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
· · · ·	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Cnt Igc
	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
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 Uls f.	target SrlComOutput Per1 HandwheelAuthority Uls f32
	0 = 1 = 2 = 7 = =
	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
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_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComplete_Inst_Ap_SrlComOutput_RampDwnStatusComPoutput_Ra$	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_Inst_$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
rarget_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	target_Pim_PimIsDynDaeMsg
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimlsDynVolAddMsg target Pim PimlsDynVolBaseMsg
arget Rte Inst Ap SrlComOutput.Pim PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
· · · · · · · · · · · · · · · · ·	0
0 = = = 1 =	2
0 = 1 = = = = = = = = = = = = = = = = =	2
arget SrlComOutput Per1 AVASelected Cnt Igc.value	1
arget_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
arget_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	538.252502
	7
arget_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
arget_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
proof CriComOutput Port DmdDalastDal/id Ont largering	0
arget_oncomoutput_reri_binabelestbavia_cnt_igc.value	
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	4 1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	4 1 3
arget_SrlComOutput_Per1_DrvrintvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value	4 1 3 12
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	4 1 3 12 0.0144999996
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	4 1 3 12 0.0144999996 1448.41174
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	4 1 3 12 0.0144999996 1448.41174 6.58419991
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0 1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0 1 0.333099991
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value arget_SrlComOutput_Per1_RampDwnStatusCom_HwDeg_f32.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0 1 0.333099991 0 -30.7215004
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value arget_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value arget_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0 1 0.333099991 0 -30.7215004 1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LxASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value arget_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value arget_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value arget_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0 1 0.333099991 0 -30.7215004 1 0
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value arget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value arget_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value arget_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value arget_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value arget_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value arget_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value arget_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value arget_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	4 1 3 12 0.0144999996 1448.41174 6.58419991 -13.4379997 0 1 0.333099991 0 -30.7215004 1

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	211.522705		
Name	Actual Value	Expected Value	Result
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	✓
IsSupvDiraFirstCall Cnt M Igc	0	0	✓
ReInitializeComponent M Igc	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 PimlsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target Pim PimIsDatDiraMsg.EpsStateLka	0	0	✓
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target Pim PimlsDatDiraMsg.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.FlgAvollcn	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 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_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_UIs_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(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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSuperscript{0}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}{1}$	
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_fr	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerral = 0.0000000000000000000000000000000000$	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_Rer1_HwNm_Inst_Ap_SrlComOutput_Rer1_HwNm_Inst_Ap$	
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_PimlsDatDiraMsg.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	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	





Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igc	target_SrlComOutput_Per1_CAVHCSelected	1 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 Igc			
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_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_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_u0	8	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fromOutput_Per1_Handw$	target_SrlComOutput_Per1_HandwheelAuth	ority_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	target_SrlComOutput_Per1_HandwheelPosit	tion_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_Srl$	target_SrlComOutput_Per1_HandwheelTorq	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	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_RampDwnStatus	sComplete_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$			
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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	Cpn_t32	
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	7		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target SrlComOutput Per1 AVASelected Cnt Igc.value	1		
target_SrlComOutput_Per1_AVASelected_Crit_igc.value 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	-125.9944		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target SrlComOutput Per1 CTCFailed Cnt Igc.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	l=	
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	
HandwheelTorque HwNm M f32	1 15100002	1 15100002	~

1.15100002

-32

0

0

1.15100002

-32

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	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
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	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	12	12	✓
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	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.FlgAvollcn	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	~

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_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.977599978
HandwheelPosition_HwDeg_M_f32	86.1996994
HandwheelTorque_HwNm_M_f32	0.871800005
HandwheelVelocity_HwRadpS_M_f32	-7.52519989
IsSupvDiraFirstCall_Cnt_M_lgc ReInitializeComponent M lgc	1
RelHwPosnVIdToSerlCom Cnt M lqc	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	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	56.1437988
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.7493
k_AUTORARRETMOTDAHwVeIThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16	25.1956005 24478
k DDEREDEMDAHwPosThresh HwDeg f32	454.557312
k DDEREDEMDAHWTrqThresh HwNm f32	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_Uls_f32	0.779100001
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 Rte Inst Ap SrlComOutput.SrlComOutput Per1 AVASelected Cnt Igc	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsttHwPosnLvl1 Cnt Igc	target SrlComOutput Per1 AbsitHwPosnLvl1 Cnt Igc
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_Igc
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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enui	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc 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_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 HwRa	<u> </u>
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_SrlComOutput_Per1_ReinwPosh10SerlCom_nwDeg_132 target_SrlComOutput_Per1_ReinwPosh10dToSerlCom_Cnt_lgc
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_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_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimlsDynVolBaseMsg target Pim PimlsSupvDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Plm_PlmisSupvDiravisg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_PIm_PimisSupvDiramsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0

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Name	Input Value		
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_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_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	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_lgc.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	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	•
HandwheelAuthority_Uls_M_f32	0.827300012	0.827300012	•

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	✓
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	✓
STTdSelected_Cnt_M_lgc	1	1	✓
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
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	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		Expected Function		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	
memcpy_dup	1	memcpy_dup	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	1		
HandwheelAuthority_Uls_M_f32	0.865800023		
HandwheelPosition_HwDeg_M_f32	1593.57947		
HandwheelTorque_HwNm_M_f32	1.74189997		
HandwheelVelocity_HwRadpS_M_f32	-0.451299995		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
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	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1267.20129		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.83460045		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	12.0703001		
k_AUTORARRETMOTDAValidThresh_mS_u16	41832		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1062.57666		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	0.879599988		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	16.1306		

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N	In the Avenue
Name	Input Value
k_DDEREDEMDAVehSpdThresh_Kph_f32	132.7771
k_ETATSECUANGLECOLSigTimeout_mS_u16	37974
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_UIs_f32	0.350800008
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_APAStateTransitionCause_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 AbsltHwPosnLvl1 Cnt Igc	target SrlComOutput Per1 AbsItHwPosnLvl1 Cnt Iqc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsitHwPosnVld Cnt Igc	target SrlComOutput Per1 AbsltHwPosnVld Cnt Igc
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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (and the complex of th$	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_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_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_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_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_PimlsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	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	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
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	0
target_SrlComOutput_Per1_AbsltHwPosn_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_DmdDelestDaVId_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 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
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.33590007
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value	0
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.605700016
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1506.94177
$target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$	1

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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.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	<u> </u>



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	~

Name	Input Value
	1
AbsTempThermLimit_Cnt_M_lgc	
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.164700001
HandwheelPosition_HwDeg_M_f32	1537.95569
HandwheelTorque_HwNm_M_f32	6.04309988
HandwheelVelocity_HwRadpS_M_f32	-27.0716
sSupvDiraFirstCall_Cnt_M_lgc	1
teInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	
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
ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1338.00623
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.07250023
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.5193996
_AUTORARRETMOTDAValidThresh_mS_u16	10312
_DDEREDEMDAHwPosThresh_HwDeg_f32	184.448395
_DDEREDEMDAHwTrqThresh_HwNm_f32	3.97230005
_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.4796009
_DDEREDEMDAVehSpdThresh_Kph_f32	9.73260021
_ETATSECUANGLECOLSigTimeout_mS_u16	46807
JDD2010Selected Cnt Igc	0
STTdMinHwAuthority Uls f32	0.268299997
arget Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 E	54203
arget Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 Curre	2017186054
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	
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_AbsItHwPosnLvI1_Cnt_lg	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl2 Cnt Ig	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnVld Cnt Igo	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f3	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cn	

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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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	, , <u> </u>		
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_ESSC0ffsCfgSeld_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	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRadeliterup (SrlComOutput_Per1_HandwheelVelocity_HwRadeliterup) (SrlComOutput_Per1_HandwheelTer1_HandwheelTer1_HandwheelTer1_HandwheelTer1_HandwheelTer1_HandwheelTer1_HandwheelTer1_HandwheelTer1_HandwheelTe$	target_SrlComOutput_Per1_HandwheelVeloo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	V -		
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_Igu			
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	Cph_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	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1		
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsItHwPosnVId_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_DmdDelestDaVId_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value 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 target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lqc.value	0.278400004		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_igc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-453.153107		
target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt lgc.value	1		
target SrlComOutput Per1 STTdSelected Cnt Igc.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	0.299699992 1544.39246	1544.39246	V
HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32	0.299699992 1544.39246 -5.92710018	1544.39246 -5.92710018	~
HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32 HandwheelVelocity_HwRadpS_M_f32	0.299699992 1544.39246 -5.92710018 27.4780998	1544.39246 -5.92710018 27.4780998	
HandwheelPosition_HwDeg_M_f32 HandwheelTorque_HwNm_M_f32	0.299699992 1544.39246 -5.92710018	1544.39246 -5.92710018	~

 $RelHwPosnVldToSerlCom_Cnt_M_lgc$

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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	•





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_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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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	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_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
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_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_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (and the complex points) and the complex points (and the complex points) are complex points (and the complex points). The complex points (and the complex points) are complex points (and the complex points) and the complex points (and the complex points) are complex points (and the complex points). The complex points (and the complex points) are complex points (and the complex points) are complex points (and the complex points). The complex points (and the complex points) are complex points (and the complex points) are complex points (and the complex points). The complex points (and the complex points) are complex points (and the complex points). The complex points (and the complex points) are complex points (and the complex points). The complex points (and the complex points) are complex points (and the c$	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_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_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Etativn_Cin_uoo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelPosition HwDe	1
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	0 - 1
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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComNutrq_nwnin_i32 target_Rte_Inst_Ap_SrlComOutput.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_Pim_PimlsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimlsDynVolAddMsg
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	4
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0
target SrlComOutput Per1 AbsitHwPosnLvl2 Cnt Iqc.value	0
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsItHwPosn_HwDeg_f32.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	1 0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
target_SrlComOutput_Per1_ESStateForExa_Crit_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Crit_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
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.13940001
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-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 -78.3038025
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt lgc.value	-78.3038025 0
target Sricomoutput Peri Si idselected Chi idc value	
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1 -6.17460012
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.17460012

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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.FlgAvollcn	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				✓
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 2.27 (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	0.494300008
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(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	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_ElapsedTime_mSulfaces and the property of	51691
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	1834184100
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAS tate Transition Cause$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc$	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

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Name	Input Value		
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_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport (ComOutput_Per1_DefaultHwaSCommExport (ComOutput_Per1_DefaultHwaSCommExp$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa$	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSele	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fullified the property of the prope$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlCo$	target_SrlComOutput_Per1_HandwheelTorq	ue_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRadelines and the start of the start $	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	lt_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvertarget_RelHwPosnToSer$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlComOutput_Per1_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVld1	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			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineState	tus_Cnt_lgc	
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_h	Cph_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	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_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	4		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.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_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	247.055695		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	Rood
HandwheelAuthority_Uls_M_f32	0.254099995	0.254099995	
HandwheelPosition HwDeg M f32	-782.2323	-782.2323	
HandwheelTorque HwNm M f32	-4.56360006	-4.56360006	
HandwheelVelocity HwRadoS M f32	17 5193996	17 5193996	

17.5193996

0

0

17.5193996

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	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	~

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	~
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 ReInitializeComponent M lgc	0
RelHwPosnVIdToSerlCom Cnt M lqc	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	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_AUTORARRETMOTDAHwVeIThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16	15.5452003 13866
k DDEREDEMDAHwPosThresh HwDeg f32	533.781494
k DDEREDEMDAHWTrqThresh HwNm f32	5.98869991
k DDEREDEMDAHwVelThresh HwRadpS f32	0.287299991
k_DDEREDEMDAVehSpdThresh_Kph_f32	149.304398
k_ETATSECUANGLECOLSigTimeout_mS_u16	43669
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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbstitHwPosnLvI1 Cnt Igc	target SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc
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_Igc
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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_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_Igc	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.	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerral (SrlComOutput_Per1_HandwheelPosition_HwDerral (SrlComOutput_Per1_HandwheelPosition_Handwh$	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 HwRa	<u> </u>
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_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 SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igc
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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgasters and the status and the statu$	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_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVoIAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimlsDynVolBaseMsg target Pim PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Print_PrintsSupvDriawisg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0

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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	-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

target_SriComOutput_Peri_venicleSpeedvalid_Cnt_igc.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 PimlsSupvDiraMsg.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	~

Actual Function	Count	Expected Function	Count	Resul
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_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 2.29 (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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Input Value k_DDEREDEMDAVehSpdThresh_Kph_f32 58.8684998 k_ETATSECUANGLECOLSigTimeout_mS_u16 35587 k JDD2010Selected_Cnt_lgc 0 0.439300001 k STTdMinHwAuthority Uls f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela| 53728 target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren 17001042 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 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 SrlComOutput Per1 AbsltHwPosnVld Cnt lgc target Rte Inst Ap SrlComOutput.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 $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc \\ target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc \\ target_SrlComOutput_DelestDaVld_Cnt_lgc \\ target_SrlComOutp$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enular and the property of the property$ 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_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_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 RelHwPosnToSerlCom Hv target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igc $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc$ $target_SrlComOutput_Per1_STTdSelected_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 \\ \ \ | target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 \\ \ \ | target_SrlComOutput_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 \\ \ \ | target_SrlComOutput_SrlComOut$ $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_SrlCo$ $target_Rte_inst_Ap_srlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg \\ target_srlComOutput_Per1_VehicleSpeedValid_Cnt_lg \\ target_srlComOutput_SrlComOutp$ 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_Pim_PimIsSupvDiraMsg $target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data$ 1 target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value 3 target SrlComOutput Per1 APAState Cnt enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value 1 target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 target SrlComOutput Per1 AbsltHwPosnLvl2 Cnt lgc.value 0 target SrlComOutput Per1 AbsltHwPosnVld Cnt Igc.value 1 target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value -1102.55286 target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value 1 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 $target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value$ 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 target_SrlComOutput_Per1_EtatMT_Cnt_u08.value 3 0.979099989 target SrlComOutput Per1 HandwheelAuthority Uls f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value -723.547485 target SrlComOutput Per1 HandwheelTorque HwNm f32.value -2.65799999 target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value 12.3148003 target SrlComOutput Per1 LXASelected Cnt lgc.value 0 target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value 1 target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value 0.945200026 target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value $target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value$ 128.495499 $target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$ 0

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Name	Input Value		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_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_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	✓
RelHwPosnVldToSerlCom_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_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	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	v
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	V
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<u> </u>



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	~
memcpy_dup	1	memcpy_dup	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	0.918299973
HandwheelPosition_HwDeg_M_f32	142.072403
HandwheelTorque_HwNm_M_f32	-3.78340006
HandwheelVelocity_HwRadpS_M_f32	7.16429996
sSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$\label{lem:condition} Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)$	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
/ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	765.984802
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.24989986
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.0671997
_AUTORARRETMOTDAValidThresh_mS_u16	15406
_DDEREDEMDAHwPosThresh_HwDeg_f32	956.31311
_DDEREDEMDAHwTrqThresh_HwNm_f32	14.3647003
_DDEREDEMDAHwVelThresh_HwRadpS_f32	4.7487998
_DDEREDEMDAVehSpdThresh_Kph_f32	28.0881996
_ETATSECUANGLECOLSigTimeout_mS_u16	43943
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.0176999997
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	13534
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	2840035789
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	
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_AbsitHwPosnLvl1_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_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_AbsitHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
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_Igc	target_SrlComOutput_Per1_CAVHCSelected	d Cnt Igc			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CTCFailed Cnt Igc	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_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_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_u0	8			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_functions and the property of the p$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDerset_Ap_SrlComOutput_Per1_HandwheelPosition_HandwheelPosition_HwDerset_Ap_SrlComOutput_Per1_HandwheelPosition_HandwheelPosit$	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_Hw$	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRandwheelVeloc$	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_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_				
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_t32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimlsDatDiraMsg				
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimIsDynDaeMsg				
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg				
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	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	0				
target_SrlComOutput_Per1_APAState_Cnt_enum.value					
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0 1				
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_AbsittiwPosn_HwDeg_f32.value	-216.163803				
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 Igc.value	0				
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0				
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	0				
target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	4				
target SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc.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	491.176788				
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-3.5302				
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-23.3421993				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.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				
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0				
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	✓		
HandwheelVelocity_HwRadpS_M_f32	-23.3421993	-23.3421993	~		
IsSupvDiraFirstCall Cnt M Igc	0	0	✓		

0

0

0

0

0

0

IsSupvDiraFirstCall_Cnt_M_lgc

ReInitializeComponent_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	✓

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Test Step Call Trace

SrlComOutput_Per1

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Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3550646175
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_A$	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_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVid_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnVld_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_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_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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 enul target_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	1
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_Inst_Ap_SrlComOutput_HwNm_I$	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRadiusers (SrlComOutput_Per1_HandwheelVelocity_HwRadiusers) (SrlComOutput_HandwheelVelocity_HwRadiusers) (SrlComOutput_HandwheelVelocity_HandwheelVelocity_HandwheelVelocity_HandwheelVelocity_HandwheelVelocity_Handw$	
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_nv	
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_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_PimlsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimlsDynVolBaseMsg target_Pim_PimlsSupvDiraMsg
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	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	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	3031.09155
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target SrlComOutput Per1_CTCFalled_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	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
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	0.879599988
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-15.9369001 -6.22149992
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-0.22149992 26.9748001
target SrlComOutput Per1 LXASelected Cnt Igc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	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
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	9.3973999
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	184.486206
gor_onoutput_r or r_vonioloopood_rspri_ioz.value	10.1.100200

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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.FlgAvollcn	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 \ ValidEngineStatus \ 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	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	
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	<u> </u>

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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 PimlsDatDiraMsg.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 PimlsDynDaeMsg.EtatSecuAngleCol	0	0	~
target Pim PimlsDynDaeMsg.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	



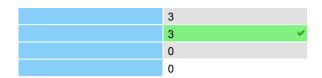


Test Step Call Trace	Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result		
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32		Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~		
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg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



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=-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\$(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.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



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

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

			✓
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

			✓
HandwheelTorque_HwNm_M_f32	-8.80000019		
SrlComOutput GetCpleVolantOntimse()	_88	-88	



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

8.80000019		
127	127	✓

Test Step Call Trace				V
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				V	
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	1	SrlComOutput_GetHwTorqueFault		1	~

 $Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed$

			✓
HandwheelTorque_HwNm_M_f32	2.60520005		
SrlComOutput_GetCpleVolantOptimse()	26	26	~

 $Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed$





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	-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	~

 $SrlComOutput_IS_DYN_DAE_Get$

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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= -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
	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 Silconoutput_1Drawot , Following Contained variable be develed at SNC line to 1.574, "((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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>	
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.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	

 $SrlComOutput_IS_DYN_DAE_Get$



Test Case 1: Range Test

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_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= -D_inline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\up_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(PROJECTROOT)\SrlComOutput -I\$(PROJECTROOT)\SrlComOutput -I\$(PROJECTROOT)\SrlComOutput -I\$(PROJECTROOT)\SrlComOutput -I\$(PROJECTROOT)\SrlComOutput\upper -I\sqlComOutput\upper -I\sqlComOutput\u		

Comments/Description/Specification			
Name	Text		

SrlComOutput_GetEtatDa2010



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): 344
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 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
the variable "SrlComMutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to
the variable "SrlComMutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to
the variable "SrlComMutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to
the variable "SrlComMutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1640, out of range values is given to
the variable "SrlComMutput_GetCpleVolant", To achieve 100 % path coverage for macro "Limit_m" at source line num

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.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_GetEtatDa2010

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			V	
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	~

SrlComOutput_GetEtatDa2010

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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\-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.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_IRead_SrlComOutput_Per1_AVASelected_Cnt_lgc())==>False ||

(TRUE == Rte_IRead_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc())==>False,
CavHCandLXASelected_Cnt_T_lgc = (boolean)((TRUE == Rte_IRead_SrlComOutput_Per1_LXASelected_Cnt_lgc())==>False &&
(TRUE == Rte_IRead_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 HwDeq 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(ElapsedTine_mS_u16)	target_Rte_Call_Ap_SrlComOutput_System	Fime_DtrmnElapsedTime_mS_u16_Elapsed	Гime
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_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	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	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	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					
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			
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsetElapsedTime_mS_u16 (ElapsetEla$	sedTin 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	64732			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1000000000000000000000000000000000000$	6_Ela 23580			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionComOutput_APAStateTransitionComOutput_APASTATECOMOutput_APASTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTP$	ause_ target_SrlComOutput_Per1_APA	AStateTransitionCause_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum_APASTATECNT_AP$	target_SrlComOutput_Per1_APA	AState_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lg$	c target_SrlComOutput_Per1_AVA	ASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlComOutput_AgArbnStToSerlComOutput_AgAr$	_Cnt_ target_SrlComOutput_Per1_AgA	rbnStToSerlCom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cntorellar (SrlComOutput_Per1) and ($	t_lgc target_SrlComOutput_Per1_CAV	/HCSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_CrnComOutput_CrnCo$	target_SrlComOutput_Per1_City	ParkSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and the property of $	t_lgc target_SrlComOutput_Per1_ESC	COffsCfgSeld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgenerate and the property of the property$	target_SrlComOutput_Per1_LXA	Selected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSer$	m_Hv target_SrlComOutput_Per1_Rell	HwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	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	~	

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Test Case 2: Range Test

SrlComOutput_IS_DYN_DAE

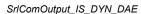
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Specification

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
TS2.11 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
TS2.15 3903.00 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
TS2.28 3696.00 Cycles
TS2.29 3670.00 Cycles
TS2.29 3670.00 Cycles
TS2.23 3697.00 Cycles
TS2.23 3694.00 Cycles
TS2.33 3839.00 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
TS2.41 3837.00 Cycles
TS2.43 3879.00 Cycles
TS2.44 3794.00 Cycles
TS2.43 3879.00 Cycles
TS2.44 3850.00 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
TS2.54 3793.00 Cycles
TS2.55 3599.00 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
```

lama.	Innut Value
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(ElapsedTi	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
c_ETATSECUANGLECOLSigTimeout_mS_u16	0
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	a _l 0
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause arguments and the property of the p$	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_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igo	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	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_H	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
arget_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0
arget_SrlComOutput_Per1_APAState_Cnt_enum.value	0
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
arget_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
arget SrlComOutput Per1 CityParkSelected Cnt Igc.value	0

SrlComOutput_IS_DYN_DAE

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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				✓
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	1		
HandwheelPosition_HwDeg_M_f32	1600		
HandwheelTorque_HwNm_M_f32	8.80000019		
HandwheelVelocity_HwRadpS_M_f32	32		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT$	target_Rte_Call_Ap_SrlComOutput_Sy	stemTime_DtrmnElapsedTime_mS_u16	3_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	65535		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	65535		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause \\$	target_SrlComOutput_Per1_APAState1	FransitionCause_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_AVASelect	ted_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnSt7	FoSerlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSe	lected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSe	elected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsC	fgSeld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelect	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harget_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPos	nToSerlCom_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	Resul
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	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	



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 2.3 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.723200023		
HandwheelPosition_HwDeg_M_f32	1147.94702		
HandwheelTorque_HwNm_M_f32	2.15510011		
HandwheelVelocity_HwRadpS_M_f32	-19.1114998		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsetElapsedTime_mS_u16 (ElapsetElapsetElapsedTime_mS_u16 (ElapsetElap$	sedTin target_Rte_Call_Ap_SrlComOutput	ut_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutpu	ıt	
k_ETATSECUANGLECOLSigTimeout_mS_u16	25441		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1$	6_Ela 60296		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionOutput_Per1_APASTATEOUTPUT_Per1_APASTATEOUTPUT_Per1_APASTATEOUTPUT_PER1_APAS$	cause_ target_SrlComOutput_Per1_APAS	StateTransitionCause_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APASTATATATATATATATATATATATATATATATATATA$	target_SrlComOutput_Per1_APAS	State_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lg$	c target_SrlComOutput_Per1_AVAS	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlComOutput_AgArbnStToSerlComO$	_Cnt_ target_SrlComOutput_Per1_AgAr	bnStToSerlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnress = 0.000000000000000000000000000000000$	t_lgc	HCSelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Crressian (ComOutput_Per1_CityParkSelected_Crressian (ComOutput_Crressian (ComOutput_Cr$	nt_lgc target_SrlComOutput_Per1_CityP	arkSelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnress = 1.00 \times 10^{-10} \times 10^{-$	t_lgc target_SrlComOutput_Per1_ESC	OffsCfgSeld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lg$	c target_SrlComOutput_Per1_LXAS	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSer$	m_Hv target_SrlComOutput_Per1_RelH	wPosnToSerlCom_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	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	Resul
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



Input Value RelHwPosnVldToSerlCom_Cnt_M_lgc Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime Rte_Inst_Ap_SrlComOutput target_Rte_Inst_Ap_SrlComOutput $k_ETATSECUANGLECOLSigTimeout_mS_u16$ $target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela_l \ 34491$ $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAStateTransitionCause_target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_APAState_Cnt_enum $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$ $target_SrlComOutput_Per1_AVASelected_Cnt_lgc$ $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_\ target_SrlComOutput_SrlCom_Cnt_\ target_SrlComOutput_\ target_SrlComOutput_SrlCom_Cnt_\ target_SrlComOutput_\ target_\ target_SrlComOutput_\ target_SrlComOutput_\ target_SrlComOutput_\ target_\ target_SrlComOutput_\ target_\ ta$ $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_CityParkSelected_Cnt_lgc \\ target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc \\ target_SrlComOutput_SrlComOutp$ $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc \\ target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc \\ target_SrlComOutput_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc \\ target_SrlComOutput_Sr$ $target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$ target_SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_RellHwPosnToSerlCom_Hv | target_SrlComOutput_Per1_RellHwPosnToSerlCom_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 $target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value$ 5 target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value $target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value$ 1 target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value 0 $target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value$ target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 **Actual Value Expected Value**

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(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	41317
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	54630
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_ApageTransitionCause_Inst_ApageTra$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv=0.00000000000000000000000000000000000$	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

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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	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	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	728	728	~

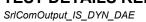
Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	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 2.6 (Repeat Count = 1)	In and Walter		
	Input Value		
1	0		
<i>,</i>	0.32280001		
HandwheelPosition_HwDeg_M_f32	1382.19739		
HandwheelTorque_HwNm_M_f32	-5.01359987		
HandwheelVelocity_HwRadpS_M_f32	-3.87879992		
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_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	42032		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela_lage = 0.0000000000000000000000000000000000$	16639		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_$	target_SrlComOutput_Per1_APAStateTransi	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_$	_Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_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	_lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	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	m_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimlsDynDaeMsg		
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	
, ,	2	2	
target_Pim_PimIsDynDaeMsg.AngleColonne	-8476	-8476	
, , ,	0	0	
	7	7	

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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_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Test Step 2.7 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority Uls M f32	0.752300024		
HandwheelPosition_HwDeg_M_f32	1453.27722		
HandwheelTorque_HwNm_M_f32	4.96519995		
HandwheelVelocity_HwRadpS_M_f32	14.5092001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
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	49831		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	39248		
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_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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv=0.00000000000000000000000000000000000$	Hv 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	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	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1134.15735		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	50	50	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	5	5	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	11342	11342	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	-831	-831	

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 2.8 (Repeat Count = 1)		
Name	Input Value	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
HandwheelAuthority_Uls_M_f32	0.533999979	
HandwheelPosition_HwDeg_M_f32	57.8494987	
HandwheelTorque_HwNm_M_f32	-4.65240002	
HandwheelVelocity_HwRadpS_M_f32	-14.6478004	



SrlComOutput_	IS	DYN	DAE

Name	Input Value				
RelHwPosnVldToSerlCom_Cnt_M_lgc	1				
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	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	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	53665	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			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Cnt_ComOutput_AgArbnStToSerlCom_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt$	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	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 IsDynDaeMsq	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
RelHwPosnVIdToSerlCom_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	30065
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	13822
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitionCause_Ins$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_ApArbnStToSerlCom_Cnt_Inst_ApAr$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvalue and the property of the property$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	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

SrlComOutput_IS_DYN_DAE

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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	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1052.56177		
Name	Actual Value	Expected Value	Result

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		
HandwheelAuthority_Uls_M_f32	0.932299972		
HandwheelPosition_HwDeg_M_f32	-41.8378983		
HandwheelTorque_HwNm_M_f32	-8.20470047		
HandwheelVelocity_HwRadpS_M_f32	18.2700996		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_SystemT	ime_DtrmnElapsedTime_mS_u16_ElapsedTir	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	31969		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the property of	1816		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTran$	target_SrlComOutput_Per1_APAStateTransit	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_e	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	I_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	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSelc	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Headers = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToSe	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	2		
target_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		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1473.21143		
Name	Actual Value	Expected Value	Resu
toward Bire BireleDerDerMen Onle Valend Online	407		

target_enreame atpat_r enr_nten in contracencem_nueg_rezivatae	1110121110		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4	✓
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	-1047	-1047	~



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	0				
HandwheelAuthority_Uls_M_f32	0.416200012				
HandwheelPosition_HwDeg_M_f32	-786.7547				
HandwheelTorque_HwNm_M_f32		4.13409996			
HandwheelVelocity_HwRadpS_M_f32	12.6204996				
RelHwPosnVldToSerlCom_Cnt_M_lgc	1				
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput				
k_ETATSECUANGLECOLSigTimeout_mS_u16	14507				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	16781				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_ApAS tateTransition$	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			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_AgArbnStToSerlC$	t_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt_lgcomOutput$	target_SrlComOutput_Per1_CityParkSelected	ed_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSel	ld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Headers = 1.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg				
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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	1				
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	1575.9342				
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	-15759	-15759			
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1			
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6			
a.gotobj.ibaoinog.Ltatbaooavoviitaoi	-723	-			

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 2.12 (Repeat Count = 1)	
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.231600001
HandwheelPosition_HwDeg_M_f32	570.204102
HandwheelTorque_HwNm_M_f32	-3.21749997
HandwheelVelocity_HwRadpS_M_f32	7.00279999



SrlComOutput_IS_DYN_DAE

Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		Гime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	6053		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	37680		
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_Cntractions and the start of the start $	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_lgorders and the start of the start $	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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Harget_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimlsDynDaeMsg		
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	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 IsDynDaeMsq	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_A$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_Sr$	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

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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	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	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1253	-1253	~

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				
	0				
DefaultHwaSCommExportValue_Cnt_M_lgc	-				
HandwheelAuthority_Uls_M_f32	0.0441000015				
HandwheelPosition_HwDeg_M_f32	1586.72083				
HandwheelTorque_HwNm_M_f32	2.6565001				
HandwheelVelocity_HwRadpS_M_f32	-1.25769997 1				
RelHwPosnVldToSerlCom_Cnt_M_lgc		. dTime			
	psedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	∋a i ime			
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput				
k_ETATSECUANGLECOLSigTimeout_mS_u16	62687 16 Elai 32862				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Crta.srt					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enu					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom	, ,				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_C					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EscOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EscOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EscOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput.SrlComOutput_Per1_EscOffsCfqSeld_Ctarget_Rte_Inst_Ap_SrlComOutput.S					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_E3COnScrigSerid_C		target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ExaSelecteu_SrlComOutput_Per1_RelHwPosnToSerlC	•				
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			
	127 Expected value	Resu			
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4 4				
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3 3				
target_Pim_PimIsDynDaeMsg.AngleColonne	3 32767 32767				
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0 0				
target_Pim_PimIsDynDaeMsg.EtatSecuAngieColl target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0 0				
target_Fill_FillisDyriDaeWisg.EtatDaeCav3virtuei	70				

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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_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_UIs_M_f32	1		
HandwheelPosition_HwDeg_M_f32	806.247681		
HandwheelTorque_HwNm_M_f32	5.21379995		
HandwheelVelocity_HwRadpS_M_f32	-27.4543991		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64732		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	23580		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTransitio$	target_SrlComOutput_Per1_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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_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_ESCOffsCfgSe	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlCom_Herrichter(SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPosnToSerlComOutput_Per1_RelHwPos$	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	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	Result
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



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Tin target_Rte_Call_Ap_SrlComOutput_Systen	nTime_DtrmnElapsedTime_mS_u16_Ela	psedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	20975		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_f	Ela 62954		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	se_ 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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	c target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_I$	gc target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_long_	c 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_	Hv target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_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	•
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 IsDynDaeMsq	1	•

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(ElapsedTim	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_ApageTransitionCause_Inst_Apage$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_In$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvalue and the property of the property$	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

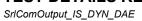
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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	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)			•	
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(Elapsed	Fin target_Rte_Call_Ap_SrlComOutput_Syst	emTime_DtrmnElapsedTime_mS_u16	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	la 50475			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaust	e_ target_SrlComOutput_Per1_APAStateTra	ansitionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_C	cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnStTo	SerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_le	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	c target_SrlComOutput_Per1_ESCOffsCfg	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlComOutput_Per1_RelHwPosnToSerlComOutput_Per1$	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	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	Resu	
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			
RelHwPosnVIdToSerlCom Cnt M lqc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse		etomTimo DtrmpElancodTimo mS u16	ElancodTimo	
		sterri ine_btiminEtapsed i ine_ins_d to	_ElapseuTime	
Rte_Inst_Ap_SrlComOutput k_ETATSECUANGLECOLSigTimeout_mS_u16	target_Rte_Inst_Ap_SrlComOutput 33188			
k_ETATSECOANGLECOLSigTilleout_ms_u16 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16				
target_Rte_Inst_Ap_SrlComOutput_System1ime_bitminEtapsed1ime_mS_u16_target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa		Transition Course Cat cours		
-				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelect			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_		, , , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	0 0 =			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc		target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom		nToSerlCom_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	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 Value	Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-74	-74	•	
arget_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

target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol

 $target_Pim_PimIsDynDaeMsg. VitesseColonne$

 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3VirtueI$



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elap	osedTin target_Rte_Call_Ap_SrlComO	utput_SystemTime_DtrmnElapsedTime_mS_u	16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComO	utput	
k_ETATSECUANGLECOLSigTimeout_mS_u16	30193		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u	16_Ela _l 40514		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransition	Cause_ target_SrlComOutput_Per1_A	PAStateTransitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enui	m target_SrlComOutput_Per1_A	PAState_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_I$	gc target_SrlComOutput_Per1_A	/ASelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCorror (AgArbnStToSerlCorror (AgArbnStToSerl$	m_Cnt_ target_SrlComOutput_Per1_A	gArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Ci	nt_lgc target_SrlComOutput_Per1_C	AVHCSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_C	cnt_lgc target_SrlComOutput_Per1_C	tyParkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_C	nt_lgc target_SrlComOutput_Per1_E	SCOffsCfgSeld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_le	gc target_SrlComOutput_Per1_L	(ASelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlC	com_Hv target_SrlComOutput_Per1_R	elHwPosnToSerlCom_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	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	

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	•

0

3

2047

0

3

2047

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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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)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.298200011		
HandwheelPosition_HwDeg_M_f32	-710.310486		
HandwheelTorque_HwNm_M_f32	4.14470005		
HandwheelVelocity_HwRadpS_M_f32	4.71409988		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	in target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	18678		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la 65020		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	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_	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cr	t_ target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igu	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	c 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_l	Hv target_SrlComOutput_Per1_RelHwPosnTo	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	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	
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	-270	-270	





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 2.23 (Repeat Count = 1)	Innut Value			
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
HandwheelAuthority_Uls_M_f32	0.802699983			
HandwheelPosition_HwDeg_M_f32	44.5177002			
HandwheelTorque_HwNm_M_f32	-8.58240032			
HandwheelVelocity_HwRadpS_M_f32	2.30320001			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Tin 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	52897			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	Ela 18338			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCaustic actions and the property of the$	se_ 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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lg	c target_SrlComOutput_Per1_CAVHCSelect	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_le	gc target_SrlComOutput_Per1_CityParkSelec	ted_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	c target_SrlComOutput_Per1_ESCOffsCfgSe	eld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	Hv target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_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	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	٠,	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	,	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	٠,	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target Pim PimlsDynDaeMsg.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_UIs_M_f32	0.414000005
HandwheelPosition_HwDeg_M_f32	746.486206
HandwheelTorque_HwNm_M_f32	-4.11619997
HandwheelVelocity_HwRadpS_M_f32	20.3913994

 $target_Pim_PimIsDynDaeMsg. VitesseColonne$



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	6502		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	35463		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTransi	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_Igc	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igc	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_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	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	-
		T	

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	•

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Test Step 2.25 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.218899995
HandwheelPosition_HwDeg_M_f32	-1404.28357
HandwheelTorque_HwNm_M_f32	-2.74679995
HandwheelVelocity_HwRadpS_M_f32	-1.31340003
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	27074
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	42927
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaStateTransitionCause_Inst_Ap_SrlComOutput_ApaStateTransitionCause_Inst_Ap_SrlComOutput_ApaStateTransitionCause_Inst_ApaStateTran$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	3
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

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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	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	700.192505		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	~
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	5	5	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	75	75	~

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	0.686399996		
HandwheelPosition HwDeq 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(ElapsedTire	target_Rte_Call_Ap_SrlComOutput_System	Fime_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	61311		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	53913		
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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_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	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hvertarget_RelHwPosnToSer$	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	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	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	٠,
target_Pim_PimIsDynDaeMsg.AngleColonne	9530	9530	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
toward Direct Direct Des Des Mars Etat Des Cos (1) Vistoral			

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target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel

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_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.27 (Repeat Count = 1)			→
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(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTir	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	52591		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	27386		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTransi	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	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	Resu
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



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Fin target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_	_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64989		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_lapsedTime_mS_u$	ila 24820		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	se_ 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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lquered and the property of the property$	c target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_log_ComOutput_Cnt_log_Cnt_log_Cnt$	gc target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_legender (SrlComOutput) = (SrlComOutput) + (SrlComOutp$	c 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_	Hv target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_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 IsDynDaeMsq	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApaGtateTransitionCause_Inst_Ap_SrlComOutput_ApaGtateTransitionCause_Inst$	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	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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SrlComOutput_	IS_	DYN	DAE

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	~

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		
HandwheelVelocity_HwRadpS_M_f32	16.1879997		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elaps	sedTin target_Rte_Call_Ap_SrlComOutp	out_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutp	ut	
k_ETATSECUANGLECOLSigTimeout_mS_u16	6495		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	6_Ela 31754		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionComOutput_Per1_APASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECOMOUTPUTAPASTATECO$	ause_ target_SrlComOutput_Per1_APA	StateTransitionCause_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput_Per1_APAState_Cnt_enum_SrlComOutput$	target_SrlComOutput_Per1_APA	State_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lg$	c target_SrlComOutput_Per1_AVA	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlComOutput_AgArbnStToSerlComOutput_AgArb$	_Cnt_ target_SrlComOutput_Per1_AgA	rbnStToSerlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnternations and the property of the propert$	t_lgc	HCSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cn	nt_lgc target_SrlComOutput_Per1_Cityl	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnress and target_Rte_Inst_Ap_SrlComOutput_Rte_$	t_lgc target_SrlComOutput_Per1_ESC	OffsCfgSeld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgarget_Rte_Inst_Ap_SrlComOutput_Per1_LXASelected_Cnt_lgarget_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlC$	c target_SrlComOutput_Per1_LXA	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlComOutput_RelHwPosnToSerlComOutput$	m_Hv target_SrlComOutput_Per1_RelF	lwPosnToSerlCom_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	578.363586	
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
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	0	0	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-928	-928	



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		
	1		
DefaultHwaSCommExportValue_Cnt_M_lgc	·		
HandwheelAuthority_Uls_M_f32	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(Elapse		em I ime_DtrmnElapsed I ime_mS_u16_	Elapsed I ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	850		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa			
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_	Cnt_ target_SrlComOutput_Per1_AgArbnStTo	SerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_	gc target_SrlComOutput_Per1_CAVHCSele	cted_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt	lgc target_SrlComOutput_Per1_CityParkSele	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	gc target_SrlComOutput_Per1_ESCOffsCfg	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	
$target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_LXASelected_Cnt_Igc$	target_SrlComOutput_Per1_LXASelected	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom	_Hv target_SrlComOutput_Per1_RelHwPosn1	FoSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7		
arget_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		
arget_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	401.488708		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-85	-85	
arget_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	٠,
target Pim PimlsDynDaeMsg.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	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	14325		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	57277		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_ApAStateTransitionCause_Inst_ApAStateTransitio$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_Sr$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	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	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	•

Test Step 2.33 (Repeat Count = 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
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	13711
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	53121
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_ApageTransitionCause_Inst_ApageTra$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_Inst_Ap_SrlCom_Cnt_AgArbnStToSerlCom_Cnt_Ag$	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	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
0.00	

@ 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	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	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	197	197	✓

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 2.34 (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			
RelHwPosnVIdToSerlCom Cnt M lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	in 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	37054			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la _l 61979			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus		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_Cr	t_ target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igi	, ,			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgenerate and the property of the pro$				
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Inst_Ap_SrlCom_Inst_Ap_Sr$	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	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	1			
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		
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	•	
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	1 .	



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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc target_SrlComOutput_Per1_LXASelected_Cnt_Igc	
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



SrlComOutput_IS_DYN_DAE	
Name	
RelHwPosnVldToSerlCom_Cnt_M_lgc	
D: 0 4 0 0 0 : 10 : T	

 $target_Pim_PimIsDynDaeMsg.AngleColonne \\ target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol$

 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3VirtueI$

 $target_Pim_PimIsDynDaeMsg. VitesseColonne$

Name	Input Value		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemT	Time_DtrmnElapsedTime_mS_u16_ElapsedTin	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	8601		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	10345		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_$	target_SrlComOutput_Per1_APAStateTransit	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_e	enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc$	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_InstAp_SrlCom_Cnt_$	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_CityParkSelected	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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSe	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	~
D: D: LD D M A LOL	00707	00707	

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	~	

32767

-1236

0

6

32767

-1236

0

6

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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	21955
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	57410
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Ap_SrlCom_C$	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	7
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	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		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	edTin target_Rte_Call_Ap_SrlComOutpu	t_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutpu	t	
k_ETATSECUANGLECOLSigTimeout_mS_u16	3535		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16graphsedTime_mS_u16gr$	_Ela 37224		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCarrow and the property of the property $	ause_ target_SrlComOutput_Per1_APAS	tateTransitionCause_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APAS	tate_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVAS	elected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_	Cnt_ target_SrlComOutput_Per1_AgArb	onStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_	_lgc	ICSelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Ap_SrlComOutput_Per1$	_lgc target_SrlComOutput_Per1_CityPa		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_	_lgc target_SrlComOutput_Per1_ESCC	OffsCfgSeld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXAS	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSer$	n_Hv target_SrlComOutput_Per1_RelHv	,	
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)			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		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	Tin target_Rte_Call_Ap_SrlComOutput_Sy	stemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	38980		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_lapsedTime_mSulfaces and the property of $	Ela 60630		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaucher and the property of the property$	se_ target_SrlComOutput_Per1_APAState	FransitionCause_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_AVASelec	ted_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Com_Com_Com_Com_Com_Com_Com_Com_Com_$	nt_ target_SrlComOutput_Per1_AgArbnSt	FoSerlCom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_l (a) target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_l (a) target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_l (a) target_Rte_Inst_Ap_SrlComOutput_Per1_CAVHCSelected_Cnt_l (a) target_Rte_Inst_Ap_SrlComOutput_Rte_Inst$	gc target_SrlComOutput_Per1_CAVHCSe	elected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Per1_CityParkSelected_Cnt_Inst_Ap_SrlComOutput_Cnt_In$	gc target_SrlComOutput_Per1_CityParkS	elected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lq	gc target_SrlComOutput_Per1_ESCOffsC	fgSeld_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	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	



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_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	10524		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	26726		
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	nt_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	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 IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsq	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	41248
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_ApArbnStToSerlCom_Cnt_Ins$	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	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

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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	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	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	1322	1322	✓

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 2.42 (Repeat Count = 1)			~	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	0			
HandwheelPosition_HwDeg_M_f32	-692.360229			
HandwheelTorque_HwNm_M_f32	-7.95629978			
HandwheelVelocity_HwRadpS_M_f32	11.3618002			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	Tin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnE	lapsedTime_mS_u16_ElapsedTime	е	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	32629			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16000000000000000000000000000000000000$	Ela 38487			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransition Carries and the property of the proper$	ise_ target_SrlComOutput_Per1_APAStateTransitionCause_C	nt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APAState_Cnt_enum			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgeneration and the property of the proper$	target_SrlComOutput_Per1_AVASelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlCom_Inst_Ap_SrlCom_In$	Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_en	num		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Inst_Ap_SrlComOutput_Cnt_Inst_Ap_SrlComOutput_Cnt_Inst_Ap_SrlComOutput_Cnt_Inst_Ap_SrlComOutput_Cnt_Inst_Ap_SrlComOutput_Cnt_Ap_SrlComOutput$	gc target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cntorellar (SrlComOutput_Per1_CityParkSelected_Cntorellar (SrlComOutput_Cntorellar (SrlCom$	lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput$	gc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgcomOutput_Per1_LXASelected_Cn$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSer$	_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwD	leg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	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	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 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_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			
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	Tin target_Rte_Call_Ap_SrlComOutput_Sys	temTime_DtrmnElapsedTime_mS_u16	6_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	54097			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_l	Ela 5524			
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	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_C	nt_ target_SrlComOutput_Per1_AgArbnStTc	SerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lq	c target_SrlComOutput_Per1_CAVHCSele	ected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_l				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_le	gc target_SrlComOutput_Per1_ESCOffsCfg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelecte	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom	_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	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		
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



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_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	11292		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	47849		
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	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	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_Igo	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	ld_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_H	v target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_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)	v v
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(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	19441
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	24206
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApAStateTransitionCause_Inst$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_Inst_Ap_SrlComOutput_ApArbnStToSerlCom_Cnt_Ins$	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	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

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

target_Pim_PimIsDynDaeMsg.VitesseColonne

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	TOLE CITIES
ue	
07	
alue Expected Value	Result
127	~
0	✓
0	✓
16000	✓
1	~
2	✓
C	127 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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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_lq	, , , , , , , , , , , , , , , , , , , ,		
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 Sten 2.47 (Beneat Count = 4)			. A
Test Step 2.47 (Repeat Count = 1)	Input Value		·
	nput value		
DefaultHwaSCommExportValue_Cnt_M_lgc	-		
HandwheelAuthority_Uls_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(ElapsedTim		Time_DtrmnElapsedTime_mS_u16_ElapsedTir	ne
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	39366		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
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_Cntractions and the start of the start $	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgcomOutput_Cnt_lgcomOutput_Cnt_l$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgcomOutput_Per1_ESCOffsCfgSeld$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Headers = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
$target_SrlComOutput_Per1_APAS tateTransitionCause_Cnt_enum.value$	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				
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_UIs_M_f32	1
HandwheelPosition_HwDeg_M_f32	1221.06836
HandwheelTorque_HwNm_M_f32	4.97139978
HandwheelVelocity_HwRadpS_M_f32	-5.55200005

 $target_Pim_PimIsDynDaeMsg. VitesseColonne$



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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	56883		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	25307		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_APAS tateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_Ap_SrlComOutput_Per1_ApageTransitionCause_Inst_ApageTra$	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_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hverting and the property of the proper$	n_Hv 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	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	~

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 2.49 (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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SrlComOutput_IS_DYN_DAE

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
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-86	-86	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	4878	4878	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	1519	1519	~

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			
HandwheelTorque_HwNm_M_f32	-5.10300016			
HandwheelVelocity_HwRadpS_M_f32	-12.0312996			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	dTin target_Rte_Call_Ap_SrlComOutput_	_SystemTime_DtrmnElapsedTime_mS_u1	6_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 57945			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	use_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_lgc	target_SrlComOutput_Per1_AVASe	lected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_C	Cnt_ target_SrlComOutput_Per1_AgArbr	StToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_I	gc target_SrlComOutput_Per1_CAVH0	CSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_	lgc target_SrlComOutput_Per1_CityPar	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_I	gc target_SrlComOutput_Per1_ESCOf	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASe	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom	_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	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	Resu	
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	~

Test Step 2.51 (Repeat Count = 1)			1	
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_Uls_M_f32	1			
HandwheelPosition_HwDeg_M_f32	-1408.29321	-1408.29321		
HandwheelTorque_HwNm_M_f32	0.465600014			
HandwheelVelocity_HwRadpS_M_f32	-25.3246994			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	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	65535			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	_Ela 57571			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa	ause_ target_SrlComOutput_Per1_APASt	ateTransitionCause_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum$	target_SrlComOutput_Per1_APASt	ate_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASe	elected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Per1_AgArbnStToSerlCom_Inst_Ap_SrlComOutput_Ap_$	Cnt_ target_SrlComOutput_Per1_AgArbi	nStToSerlCom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_Per1_CAVHCSelected_Cnt_ComOutput_ComOutp$	_lgc	CSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cntractions and the property of the prope$	_lgc target_SrlComOutput_Per1_CityPa	rkSelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Inst_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_SrlComOutput_Der1_ESCOffsCfgSeld_Cnt_Ap_Sr$	_lgc target_SrlComOutput_Per1_ESCO	ffsCfgSeld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgcomOutput_Per1_LXASelected_Cn$	target_SrlComOutput_Per1_LXASe	elected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlComOutput_RelHwPosnToSerlComOutput$	m_Hv target_SrlComOutput_Per1_RelHw	PosnToSerlCom_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	Resul	
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	Tin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	200
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	Ela _l 64855
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitiom	ps target.SrlComOutput Per1 APAStateTransition psm Cnt C

 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel\\target_Pim_PimIsDynDaeMsg.VitesseColonne$

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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	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	236.941498		
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	✓

0

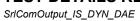
586

0

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	~

Test Step 2.54 (Repeat Count = 1)			4
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		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	n 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	18359		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	o O		
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	rlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igc	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_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	v target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_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	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	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	٠,
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
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	~

Test Step 2.55 (Repeat Count = 1)				
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
HandwheelAuthority_Uls_M_f32	0.728600025			
HandwheelPosition_HwDeg_M_f32	-624.554199	-624.554199		
HandwheelTorque_HwNm_M_f32	2.34430003			
HandwheelVelocity_HwRadpS_M_f32	-14.0237999	-14.0237999		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0			
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	edTin target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16	∂_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	29491			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1$	6_Ela 65535			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionOutput_Per1_APASTATEDATATE$	ause_ target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enumerator and the property of the property o$	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lg	target_SrlComOutput_Per1_AVASelected_0	Ont_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlComOutpu$	_Cnt_ target_SrlComOutput_Per1_AgArbnStToSet	rlCom_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnrows and the property of t$	_lgc target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_CityP$	t_lgc target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cn	_lgc target_SrlComOutput_Per1_ESCOffsCfgSel	ld_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lg$	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSer$	m_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	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	Resu	
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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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_ElapsedTim		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	31393		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	48972		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_Inst_Ap_SrlComOutput_Per1_ApastateTransitionCause_Inst_A$	target_SrlComOutput_Per1_APAStateTransit	ionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_e	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_AgArbnStToSerl	Com_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc$	target_SrlComOutput_Per1_CAVHCSelected	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$	target_SrlComOutput_Per1_CityParkSelected	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSelo	I_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_HwRownT$	target_SrlComOutput_Per1_RelHwPosnToSe	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	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	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-165.130707		
Name	Actual Value	Expected Value	Result
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	✓

0

7

2047

32767

32767

2047

0

Test Case 3: Path Test

 $target_Pim_PimIsDynDaeMsg. AngleColonne$

target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol

target_Pim_PimIsDynDaeMsg.VitesseColonne

 $target_Pim_PimIsDynDaeMsg.EtatDaeCav3VirtueI$

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

CPU Cycles:

TS3.1 3849.00 Cycles TS3.2 3898.00 Cycles

Description Vector Description:

 $(((HandwheelPosition_HwDeg_M_f32*(-1.0f))) >= (1630.0f)) ==> True \\ (((HandwheelPosition_HwDeg_M_f32*(-1.0f))) <= ((-1630.0f))) ==> True \\ (((HandwheelPosition_HwDeg_M_f32*(-1.0f))) <= ((-1630.0f)) = ((-1630.0f)) ==> True \\ (((HandwheelPosition_HwDeg_M_f32*(-1.0f))) <= ((-1630.0f)) = ((-1630.0f))$

Test Step 3.1 (Repeat Count = 1)



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_Cr	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	~

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(ElapsedTime_mS_u16)	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
<pre><_ETATSECUANGLECOLSigTimeout_mS_u16</pre>	39717		
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	2327		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTransi	tionCause_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_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc$			
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc$			
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_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	3		
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
arget_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
arget_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-247.942993		
Name	Actual Value	Expected Value	Resi
danie	1 10 10 10 10 10 10 10 10 10 10 10 10 10		

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target_Pim_PimIsDynDaeMsg.CauseDesactivCpk

target_Pim_PimIsDynDaeMsg.EtatDaeCpk

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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_IS_DAT_DIRA

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

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.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 5117.00 Cycles TS1.2 5305.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path: if (STIdSelected_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_gc == FALSE)==>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_f32 > 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 ((AbshandwheelYolocity_HwRadpS_T_f32 < k_AUTORARRETMOTDAHWTqTntesh_HwRadpS_f32)&& (AbsHandwheelVelocity_HwRadpS_T_f32 < k_AUTORARRETMOTDAHWVelThresh_HwRadpS_f32)&& ((HandwheelAuthority_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(ElapsedTime_ms_u16)	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_Ela	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_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
rarget_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_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
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

SrlComOutput_IS_DAT_DIRA

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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				
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)	Input Value		
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		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_System	Fime_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	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_ElapsedTime_mSunfaces and the property of	la ₁ 26326		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt$	gc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLx$	enui target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	um 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_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	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	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	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	-6	-6	Nesui
	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2004	U	U	

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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	~

SrlComOutput_IS_DAT_DIRA

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Test Case 2: Range Test

SrlComOutput_IS_DAT_DIRA

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Specification

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

and WithPS Environment CPU Cycles:
TS2.1 5172.00 Cycles
TS2.2 5171.00 Cycles
TS2.2 5171.00 Cycles
TS2.3 5142.00 Cycles
TS2.4 5163.00 Cycles
TS2.5 5173.00 Cycles
TS2.5 5173.00 Cycles
TS2.5 5173.00 Cycles
TS2.6 5185.00 Cycles
TS2.7 5290.00 Cycles
TS2.10 5116.00 Cycles
TS2.11 5167.00 Cycles
TS2.11 5167.00 Cycles
TS2.12 5122.00 Cycles
TS2.13 5204.00 Cycles
TS2.14 5133.00 Cycles
TS2.15 5185.00 Cycles
TS2.16 5173.00 Cycles
TS2.17 5115.00 Cycles
TS2.18 5176.00 Cycles
TS2.19 5199.00 Cycles
TS2.19 5199.00 Cycles
TS2.21 5198.00 Cycles
TS2.22 5146.00 Cycles
TS2.23 5198.00 Cycles
TS2.24 5165.00 Cycles
TS2.25 5147.00 Cycles
TS2.26 5200.00 Cycles
TS2.27 5135.00 Cycles
TS2.28 5165.00 Cycles
TS2.29 5063.00 Cycles
TS2.29 5063.00 Cycles
TS2.29 5165.00 Cycles
TS2.31 5147.00 Cycles
TS2.32 5158.00 Cycles
TS2.33 5198.00 Cycles
TS2.33 5191.00 Cycles
TS2.34 5071.00 Cycles
TS2.35 5102.00 Cycles
TS2.37 5167.00 Cycles
TS2.37 5167.00 Cycles
TS2.38 5167.00 Cycles
TS2.39 5167.00 Cycles
TS2.39 5167.00 Cycles
TS2.39 5167.00 Cycles TS2.38 5122.00 Cycles
TS2.39 5167.00 Cycles
TS2.39 5167.00 Cycles
TS2.40 5167.00 Cycles
TS2.41 5167.00 Cycles
TS2.42 5167.00 Cycles
TS2.43 5167.00 Cycles
TS2.44 5167.00 Cycles
TS2.44 5167.00 Cycles
TS2.45 5122.00 Cycles
TS2.46 5122.00 Cycles
TS2.48 5122.00 Cycles
TS2.49 5122.00 Cycles
TS2.49 5122.00 Cycles
TS2.50 5167.00 Cycles
TS2.51 5122.00 Cycles
TS2.52 5167.00 Cycles
TS2.53 5167.00 Cycles
TS2.55 5167.00 Cycles
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TS2.58 5167.00 Cycles
TS2.59 5167.00 Cycles
TS2.60 5122.00 Cycles
TS2.61 5122.00 Cycles
TS2.63 5122.00 Cycles
TS2.65 5167.00 Cycles
TS2.65 5167.00 Cycles
TS2.67 5122.00 Cycles
TS2.68 5122.00 Cycles
TS2.69 5122.00 Cycles
TS2.70 5122.00 Cycles
TS2.71 5122.00 Cycles
TS2.72 5122.00 Cycles
TS2.73 5167.00 Cycles
TS2.73 5167.00 Cycles
TS2.74 5167.00 Cycles
TS2.75 5122.00 Cycles
TS2.77 5122.00 Cycles
TS2.78 5122.00 Cycles
TS2.79 5167.00 Cycles TS2.80 5107.00 Cycles TS2.81 5122.00 Cycles TS2.82 5122.00 Cycles TS2.83 5122.00 Cycles TS2.84 5167.00 Cycles TS2.85 5122.00 Cycles TS2.86 5122.00 Cycles TS2.87 5122.00 Cycles TS2.88 5122.00 Cycles



SrlComOutput_IS_DAT_DIRA 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 IS2.18EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_UNAUTE
TS2.19EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_AUTHD
TS2.20EPSStateForLxa_Cnt_enum==>PSAEPSSTLXA_AVL
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
TS2.26STTdSelected_Cnt_M_Igc==>Max
TS2.28DttyCycleEvcended_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 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 TS2.60k_DDEREDEMDAHwVelThresh_HwRadpS_f32==>Pos TS2.61k_DDEREDEMDAVehSpdThresh_Kph_f32==>Min TS2.62k_DDEREDEMDAVehSpdThresh_Kph_f32==>Max TS2.63k_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



SrlComOutput_IS_DAT_DIRA	, 20.12.37+0330	Razon	at
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(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System1	ime_DtrmnElapsedTime_mS_u16_ElapsedTi	me
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_DDEREDEMDAVehSpdThresh_Kph_f32	0		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	0		
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	nul 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_F	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Cnt_lgcomOut$	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	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 ColeVolant	-40	-40	_

Actual Value	Expected Value	Result
-40	-40	~
0	0	•
0	0	~
2	2	~
0	0	~
0	0	~
0	0	~
0	0	•
1	1	~
		Actual Value

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



Name	Input Value		
HandwheelTorque_HwNm_M_f32	8.80000019		
HandwheelVelocity_HwRadpS_M_f32	32		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTine_mS_u16)	target_Rte_Call_Ap_SrlComOutput_	SystemTime_DtrmnElapsedTime_mS_u1	6_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	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_Ela	65535		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDel	estDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvl	Detd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStat	teForLxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDA	ADYN_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASele	ected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLi	mnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlCom	HwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEng	gineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	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	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	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target Pim PimIsDatDiraMsq.SteerwhlHoldByDrv	1	1	
target_Pim_PimIsDatDiraMsg.EpsStateLka	15	15	
target Pim PimIsDatDiraMsq.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



Sricomoutput_is_DA1_DIRA			MACIL	MU
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_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_	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_Igr	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	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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	n 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

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$

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SrlComOutput_IS_DAT_DIRA

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_	Ela 24742		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_	lgc target_SrlComOutput_Per1_DmdDelestD	aVld_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_SrlComOutput_Per1_EPSStateFor	Lxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enu	m target_SrlComOutput_Per1_ETATDADYN	I_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_lg	c target_SrlComOutput_Per1_LxaTqLimnA	ctv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_	f32 target_SrlComOutput_Per1_SrlComHwTr	q_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cntractions and the property of the prop$	_lgc target_SrlComOutput_Per1_ValidEngineS	Status_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpee	d_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	Resu
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	

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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$

SrlComOutput_IS_DAT_DIRA

target_Pim_PimIsDatDiraMsg.AutorArretMotDa

target_Pim_PimIsDatDiraMsg.DdeRedemDa

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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_mSulfales and the property of	53327		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear and approximation of the property of the prope$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgastering and the property of the p$	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	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	~

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	_

0

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_u^	16(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



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_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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	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	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	~

T 404 07/D 40 4 4	
Test Step 2.7 (Repeat Count = 1)	V
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16) (Ela$	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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	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_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum

SrlComOutput_IS_DAT_DIRA

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Name



Name	Input Value		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutp$	gc target_SrlComOutput_Per1_ValidEngineSt	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	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	~
	-	2-	

target_enreamentpat_r err_vernoleepeed_rtpn_tez:value	200		
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	~
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 2.9 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
OutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.525600016
landwheelPosition_HwDeg_M_f32	-1540.35864
landwheelTorque_HwNm_M_f32	6.15869999
landwheelVelocity_HwRadpS_M_f32	-16.5524998
te_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
tte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
TTdSelected_Cnt_M_lgc	1
/ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	775.23407
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.12120008
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	26.8201008
_AUTORARRETMOTDAValidThresh_mS_u16	13438
_DDEREDEMDAHwPosThresh_HwDeg_f32	1008.42029
_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5743999
_DDEREDEMDAHwVelThresh_HwRadpS_f32	17.0547009
_DDEREDEMDAVehSpdThresh_Kph_f32	155.993393
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.345200002
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	49028
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
.orget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
rrget_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_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	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
arget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$ target_Pim_PimIsDatDiraMsg.DdeRedemDa



Input Value		
1		
2		
3		
0		
0		
-8.08990002		
0		
127.648201		
Actual Value	Expected Value	Result
-32	-32	~
0	0	~
3	3	~
2	2	~
0	0	~
0	0	~
0	0	_
	1 2 3 0 0 0 -8.08990002 0 127.648201 Actual Value -32 0 3 2 0	1 2 3 3 0 0 0 0 -8.08990002 0 127.648201 Expected Value -32 -32 0 0 3 3 2 2 0 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	~

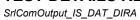
Test Step 2.10 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.95599997
HandwheelPosition_HwDeg_M_f32	798.318726
HandwheelTorque_HwNm_M_f32	-1.24370003
HandwheelVelocity_HwRadpS_M_f32	31.7376995
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16)	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	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_Ela	a _i 50857
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_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_enu	ıı 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_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	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

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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	Ō	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		
HandwheelAuthority_Uls_M_f32	0.622600019		
HandwheelPosition_HwDeg_M_f32	921.501221		
HandwheelTorque_HwNm_M_f32	6.32089996		
HandwheelVelocity_HwRadpS_M_f32	-22.6243		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16 (Elapsed$	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	529.286499		
k_AUTORARRETMOTDAHwTrqThresh_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	40104		
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_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_0		
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_		
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		
		Expected Value	Poor
Name	Actual Value	Expected Value	Resu
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	ļ ,
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	١.
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	1
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	١ 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 2.12 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0

SrlComOutput_IS_DAT_DIRA

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Name



Nama	Immut Value		
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	23.1805		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	41497		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgenerate and the property of the prope$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_entraction (SrlComOutput_Per1_EPSStateForLxa_Cnt_entraction (SrlComOutput_EPSStateForLxa_Cnt_entraction (SrlComOutput_EPSStateForLxa_EPSStateF$	target_SrlComOutput_Per1_EPSStateForLx	a_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_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_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	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	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	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	18	18	IXESU
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2004 target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraWsg.EtatDa2010	0	0	
•	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState		-	
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				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 IsDatDiraMsq	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 (Enterprise of the Compact of the $	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

target_Pim_PimIsDatDiraMsg.EtatDaDyn

target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState

target_Pim_PimIsDatDiraMsg.EpsStateLka

target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.DdeRedemDa

 $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$



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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	1829		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	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	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	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29	•
target Pim PimIsDatDiraMsg.EtatDa2004	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	•

2

0

1

0

2

2

0

0

Test Step 2.15 (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	0.0137
HandwheelPosition_HwDeg_M_f32	1121.31775
HandwheelTorque_HwNm_M_f32	-0.843400002
HandwheelVelocity_HwRadpS_M_f32	-16.1716995
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	in target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	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			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	44932			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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_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	f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	lgc 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	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	~	

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)	✓
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa



SrlComOutput_IS_	DAT_DIRA
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Name	Input Value			
k_DDEREDEMDAVehSpdThresh_Kph_f32	65.8388977			
k_JDD2010Selected_Cnt_lgc	0			
k_STTdMinHwAuthority_Uls_f32	0.0425999984			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	59818			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDa	Vld_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_EPSStateForl	xa_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_LxaTqLimnAc	tv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTro	_HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineS	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	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	7.41890001			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	36.4020004			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	30	30	✓	
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	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 2.17 (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	0.220699996
HandwheelPosition_HwDeg_M_f32	-197.012299
HandwheelTorque_HwNm_M_f32	2.4841001
HandwheelVelocity_HwRadpS_M_f32	15.3521004
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1108.83337
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.40330029
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	3.87809992
k_AUTORARRETMOTDAValidThresh_mS_u16	27076
k_DDEREDEMDAHwPosThresh_HwDeg_f32	339.345306
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.6191998
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	12.6966
k_DDEREDEMDAVehSpdThresh_Kph_f32	202.970505
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.83130002
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	58892



Name	Input Value		
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_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_Ci	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and the property of the prope$	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	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				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 An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	_

Name	Input Value
AbsTempThermLimit Cnt M Igc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded Cnt M Iqc	1
	0.320600003
HandwheelAuthority_Uls_M_f32	
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(ElapsedTine_ms_u16)	
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_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_lgr	c target_SrlComOutput_Per1_LXA	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Inst_Ap_SrlComOutput_Per1_LxaTqLimnActv_$	_lgc	qLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNn	m_f32 target_SrlComOutput_Per1_SrlC	omHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_ComOutput_Per1_ValidEngineSta$	cnt_lgc target_SrlComOutput_Per1_Valid	EngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f	target_SrlComOutput_Per1_Vehi	cleSpeed_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	•

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(ElapsedTir	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	3007
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt_lgcomOutput$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStat$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_InstAp_SrlComOutput_Rte_$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	(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	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 lqc	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(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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSuperscript{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{$	9607
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	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
$target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value$	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				✓
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	~

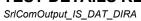
Name	Input Value
AbsTempThermLimit Cnt M Igc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded Cnt M Iqc	0
HandwheelAuthority Uls M f32	0.412499994
HandwheelPosition_HwDeg_M_f32	-198.227798
HandwheelTorque_HwNm_M_f32	8.5717001
HandwheelVelocity HwRadpS M f32	17.5587006
·- ·	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected Cnt M lqc	0
/ehicleSpeedValid_Cnt_M_lgc	0
<pre><_AUTORARRETMOTDAHwPosThresh_HwDeg_f32</pre>	747.786621
<pre>c_AUTORARRETMOTDAHwTrqThresh_HwNm_f32</pre>	2.523
AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.1110992
<_AUTORARRETMOTDAValidThresh_mS_u16	38266
c_DDEREDEMDAHwPosThresh_HwDeg_f32	508.92981
c_DDEREDEMDAHwTrqThresh_HwNm_f32	12.3415003
c_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.16899967
c_DDEREDEMDAVehSpdThresh_Kph_f32	102.022797
<pre>c_JDD2010Selected_Cnt_lgc</pre>	0
c_STTdMinHwAuthority_Uls_f32	0.237399995
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	50014
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
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_Igo	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
arget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
rarget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
arget_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(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_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1399.505		
k_AUTORARRETMOTDAHwTrgThresh_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 lqc	0		
k_STTdMinHwAuthority_Uls_f32	0.0507000014		
·			
		ld Cot los	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaV		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	=0	
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_lgc	target_SrlComOutput_Per1_LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.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_	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	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_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	143.646606		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	27	27	
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	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 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

SrlComOutput_IS_DAT_DIRA

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Name In me



SrlComOutput_IS_DAT_DIRA	3, 20:72:37+0530	Ra	zorcat
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	17.5261993		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target Rte Call Ap SrlComOutput System7	ime DtrmnElapsedTime mS u16 E	lapsedTime
Rte_Inst_Ap_SrlComOutput	target_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_Uls_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_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_Cnt_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_lgc	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	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_PimlsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	~

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_u16 (Enterprise of the Compact of the $	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

target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.DdeRedemDa



SrlComOutput_IS_DAT_DIRA	5, 20.12.37+0530		Razon	at	
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_Ela	4230				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaV	d_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_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_I	HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_l	(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_lgc.value	0				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	45.8625984				
Name	Actual Value	Expected Value		Resu	
target_Pim_PimIsDatDiraMsg.CpleVolant	22	22		•	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		•	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2			
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		•	

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	~

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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

target_Pim_PimIsDatDiraMsg.TrqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimIsDatDiraMsg.EpsStateLka

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

target_Pim_PimIsDatDiraMsg.DdeRedemDa

 $target_Pim_PimIsDatDiraMsg.EpsStateLka$

target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa

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Result
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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	~

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Test Step 2.27 (Repeat Count = 1)	la de la companya de
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.855700016
HandwheelPosition_HwDeg_M_f32	488.656097
HandwheelTorque_HwNm_M_f32	-6.65210009
HandwheelVelocity_HwRadpS_M_f32	-9.27960014
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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	518.601196
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.8980999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.2315006
k_AUTORARRETMOTDAValidThresh_mS_u16	61713
k_DDEREDEMDAHwPosThresh_HwDeg_f32	643.789673
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.1704998
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.7992001

target_Pim_PimIsDatDiraMsg.EtatDaDyn target_Pim_PimIsDatDiraMsg.EtatDa2010

 $target_Pim_PimIsDatDiraMsg.TrqLimitState$ $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$

target_Pim_PimIsDatDiraMsg.EpsStateLka

Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg



SrlComOutput_IS_DAT_DIRA	, 20.12.37 · 0330		Razorcat	
Name	Input Value			
k_DDEREDEMDAVehSpdThresh_Kph_f32	120.431602			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	0.215100005			
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	29656			
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLx$	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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgraderic formula and the property of the property o$	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	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.AutorArretMotDa		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_Get	:SystemTime_mS_u32	1	~
Pto Enter An CrlComOutput InDotDiroMog	1	Bto Enter An CrlComOutput InDatDiroMog		1	

Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg

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Test Step 2.28 (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	0.0331000015
HandwheelPosition_HwDeg_M_f32	-1423.83289
HandwheelTorque_HwNm_M_f32	6.39610004
HandwheelVelocity_HwRadpS_M_f32	-19.2336998
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{Align: Black of the control of the con$	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	24597



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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuline (ComOutput_Per1_EPSStateForLxa_Cnt_enuline (ComOutput_Per1_EPSStateForLxa_C$	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_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		
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 IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.29 (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	0.265300006
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(ElapsedTime_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	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_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_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	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	-

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	0.427899987
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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mSulfales and target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_Time_Time_Time_Time_Time_Time_Time_$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear and target_Results and targe$	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_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgaster(SrlComOutput_Per1_ValidEngineStatus_Cnt_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

target_Pim_PimIsDatDiraMsg.EpsStateLka

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

target_Pim_PimIsDatDiraMsg.DdeRedemDa



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	~

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	~

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Test Step 2.31 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit Cnt M Iqc	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerator and the property of the prop$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	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	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				
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 2.32 (Repeat Count = 1)	
Name Name	Input Value
NbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
OutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.877600014
HandwheelPosition_HwDeg_M_f32	442.158295
HandwheelTorque_HwNm_M_f32	5.52659988
HandwheelVelocity_HwRadpS_M_f32	-17.0244999
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTine_ms_u16)	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	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
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	a 59321
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
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_PimlsDatDiraMsg
irget_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	0
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc.value	0

TEST DETAILS REPORT

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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	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		
	0		
DutyCycleExceeded_Cnt_M_lgc			
HandwheelAuthority_Uls_M_f32	0.147799999		
HandwheelPosition_HwDeg_M_f32	-428.49649		
HandwheelTorque_HwNm_M_f32	5.34700012		
HandwheelVelocity_HwRadpS_M_f32	12.2685003	Time Disconfigure at Time and 140 Figure 4T	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
C_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	830.224976		
x_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.77439976		
CAUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.4419994		
C_AUTORARRETMOTDAValidThresh_mS_u16	14121		
c_DDEREDEMDAHwPosThresh_HwDeg_f32	1543.03479		
c_DDEREDEMDAHwTrqThresh_HwNm_f32	11.4446001		
_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.50390005		
_DDEREDEMDAVehSpdThresh_Kph_f32	199.792297		
_JDD2010Selected_Cnt_lgc	0		
_STTdMinHwAuthority_Uls_f32	0.301400006		
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	a 62723		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igo	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_en	ui target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc	target_SrlComOutput_Per1_LXASelected_C	:nt_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_f3			
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_l			
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_		
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	1 = -	
arget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.49539995		
arget_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
arget_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	123.217903	1=	12
lame	Actual Value	Expected Value	Res
arget_Pim_PimIsDatDiraMsg.CpleVolant	-14	-14	
arget_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
arget_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
arget_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
arget_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
arget_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
arget_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
	0	0	
arget_Pim_PimIsDatDiraMsg.AutorArretMotDa	O .		

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(ElapsedTim	n target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	īme
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	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_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.283300012		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	21614		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igo	target_SrlComOutput_Per1_DmdDelestDa	/ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_0	Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt en	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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnAct		
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_lc			
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	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	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	21	21	resu
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target Pim PimIsDatDiraMsg.EtatDaZ004	3	3	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraivisg.1rqLimitState target_Pim_PimIsDatDiraivisg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.SteetWillHoldbyDIV target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Fim_FimIsDatDiraWsg.EpsStateEka target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pill_PillisDatDiraMag_AutorAlletWotDa	4	4	

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

target_Pim_PimIsDatDiraMsg.DdeRedemDa



SnComOutput_IS_DAI_DIRA		MACIL	2010
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-29.3484993		
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	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_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_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_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	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_PimlsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimlsDatDiraMsg.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	0.0309999995
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_u16 (Enterprise of the Compact of the $	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



SrlComOutput_IS_DAT_DIRA	5, 20.12.31+0530		RAZON	"At
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_Ela	49428			
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_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	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		Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	25	25		
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		
	_	_		

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	~

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Test Step 2.37 (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	0.954699993
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

 $target_Pim_PimIsDatDiraMsg.TrqLimitState$

target_Pim_PimIsDatDiraMsg.EpsStateLka

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

target_Pim_PimIsDatDiraMsg.DdeRedemDa

 $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$

target_Pim_PimIsDatDiraMsg.EtatDaDyn

target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv

 $target_Pim_PimIsDatDiraMsg.EpsStateLka$

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$



SrlComOutput_IS_DAT_DIRA			MACICAL
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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_EulersetElapsedTime_mS_u16_Eulers$	la 29655		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgrams and the properties of th$	c target_SrlComOutput_Per1_DmdDelestDaV	/ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_error = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	target_SrlComOutput_Per1_EPSStateForLx	ca_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput$	m target_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	c target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3000000000000000000000000000000000000$	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_$	_lgc 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	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	Resi
target_Pim_PimIsDatDiraMsg.CpleVolant	14	14	
target_Pim_PimIsDatDiraMsg.EtatDa2004	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	~	

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Test Step 2.38 (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	0.895900011	
HandwheelPosition_HwDeg_M_f32	-973.413696	
HandwheelTorque_HwNm_M_f32	0	
HandwheelVelocity_HwRadpS_M_f32	-2.25279999	
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 and the property of the property$	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	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.EtatDaDyn target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState

target_Pim_PimIsDatDiraMsg.EpsStateLka

Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg

Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg

 $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$



SrlComOutput_IS_DAT_DIRA	, 20.12.37 10330		Razorcat
Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	167.026901		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_UIs_f32	0.946200013		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	38393		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgasters and the property of the pro$	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	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	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	-30	-30	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•

target_Pim_PimIsDatDiraMsg.AutorArretMotDa		0 0			•
target_Pim_PimIsDatDiraMsg.DdeRedemDa		1 1			~
Test Step Call Trace					✓
Actual Function	Count	Expected Function	Cou	nt F	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_GetIndica	torStatus 1		•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant			•
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 DtrmnElapsedTi	me mS u16 1		✓

Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg

Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg

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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_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_f32	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgarget_Results = 0.0000000000000000000000000000000000$	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	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 IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.40 (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	0.723399997
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(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	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_Ela	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_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Nome	Immut Value		
Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	0	
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	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	~

Name	Input Value
AbsTempThermLimit Cnt M Iqc	0
DefaultHwaSCommExportValue Cnt M lqc	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
,- ,	in 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_lgc	1
k AUTORARRETMOTDAHwPosThresh HwDeg f32	1381.22607
k_AUTORARRETMOTDAHWTrqThresh_HwNm_f32	3,27040005
k_AUTORARRETMOTDAHWTIqTillesii_Hwinii_i32	22.0125999
	56347
k_AUTORARRETMOTDAValidThresh_mS_u16	
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_E	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lg	
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_er	
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_f3	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_l	gc 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	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	_

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	✓
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 2.42 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit Cnt M lqc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded Cnt M Igc	1
HandwheelAuthority_Uls_M_f32	0.46419999
HandwheelPosition_HwDeg_M_f32	355.041809
HandwheelTorque_HwNm_M_f32	2.25250006
HandwheelVelocity_HwRadpS_M_f32	32
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	1025.9082
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.8276
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.8834
k_AUTORARRETMOTDAValidThresh_mS_u16	7548
k_DDEREDEMDAHwPosThresh_HwDeg_f32	103.306602
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.8660002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	24.6413994
k_DDEREDEMDAVehSpdThresh_Kph_f32	111.687798
k_JDD2010Selected_Cnt_lgc	1.
k_STTdMinHwAuthority_Uls_f32	0.977699995
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	62490
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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_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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_Valid$	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



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	✓

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 Igc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority Uls M f32	0.324200004
HandwheelPosition_HwDeg_M_f32	-680.744507
HandwheelTorque HwNm M f32	7.36819983
HandwheelVelocity HwRadpS M f32	0
,- ,	in 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	
x_AUTORARRETMOTDAHWPosThresh_HwDeg_f32	1309.29907
x_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.59309995
x_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.11199999
x_AUTORARRETMOTDAValidThresh_mS_u16	21669
C_DDEREDEMDAHwPosThresh_HwDeg_f32	284.693695
C_DDEREDEMDAHwTrqThresh_HwNm_f32	1.88300002
C_DDEREDEMDAHwVelThresh_HwRadpS_f32	16.2882004
x_DDEREDEMDAVehSpdThresh_Kph_f32	225.230499
x_JDD2010Selected_Cnt_lgc	1
x_STTdMinHwAuthority_Uls_f32	0.9727
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Ig	
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_en	ul target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.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_f3	2 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_l	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
arget_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

TEST DETAILS REPORT

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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				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	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(ElapsedTi		Time DtrmnElapsedTime mS u16 ElapsedT	ïme
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			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igo		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_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum			
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_SrlComOutput_Per1_LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lo			
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	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	Resu
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	
,	3	3	
target_Pim_PimIsDatDiraMsg.EpsStateLka target_Pim_PimIsDatDiraMsg.AutorArretMotDa	3	3	

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



N	Inner Welling		
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(ElapsedTim		mTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
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_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime	a 58547		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgo	target_SrlComOutput_Per1_DmdDelestDa	Vld_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_en	target_SrlComOutput_Per1_EPSStateForl	xa_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_LxaTqLimnAc	tv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3:	2 target_SrlComOutput_Per1_SrlComHwTro	_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lc	target_SrlComOutput_Per1_ValidEngineS	tatus_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	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	Resu
	-25		Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	2	-25 2	
target_Pim_PimIsDatDiraMsg.EtatDa2004			
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	
and Dim DimloDatDiroMan DalaDadamDa	14	14	

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 2.46 (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

target_Pim_PimIsDatDiraMsg.DdeRedemDa



SriComOutput_IS_DAT_DIRA	8, 20:12:37+0530	RAZON	rat
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-27.5573997		
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_System	mTime_DtrmnElapsedTime_mS_u16_ElapsedT	Time
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_ElapsedTime_mSunfaces and the property of	21929		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt_lgcomDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt_lgcom$	c target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumber (SrlComOutput_Per1_EPSStateForLxa_Cnt_enumber (SrlComOutput_Per1_EPSStateForLxa_Enumber (SrlComOutput_Per1_EPSStateForLxa_Enumber (SrlComOutput_Per1_EPSStateForLxa_Enumber (SrlComOutput_EPSStateForLxa_Enumber (SrlComOutput_EPSStateForLxa_Enumber (SrlComOutput_EPSSt$	target_SrlComOutput_Per1_EPSStateForL	xa_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_LxaTqLimnAc	tv_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq	_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg$	target_SrlComOutput_Per1_ValidEngineSt	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	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	

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	•

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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

target_Pim_PimIsDatDiraMsg.DdeRedemDa



SrlComOutput_IS_DAT_DIRA	20, 20.12.37+0330		RAZON	'At
Name	Input Value			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1096.76379			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.46149993			
k_AUTORARRETMOTDAHwVelThresh_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_E	a 60975			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lg	c target_SrlComOutput_Per1_DmdDelestDa\	/ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_0	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_er	ui target_SrlComOutput_Per1_EPSStateForL	xa_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_LxaTqLimnAct	v_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3	2 target_SrlComOutput_Per1_SrlComHwTrq_	_HwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_A$	gc 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	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		Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	-30	-30		•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0		
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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	~

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Test Step 2.48 (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	0.721000016
HandwheelPosition_HwDeg_M_f32	0
HandwheelTorque_HwNm_M_f32	3.37859988
HandwheelVelocity_HwRadpS_M_f32	6.71000004
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	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	162.546097
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.58169985
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0.550000012

target_Pim_PimlsDatDiraMsg.EtatDa2010 target_Pim_PimlsDatDiraMsg.TrqLimitState target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv target_Pim_PimlsDatDiraMsg.EpsStateLka

target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.DdeRedemDa

target_Pim_PimIsDatDiraMsg.EtatDaDyn target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv

 $target_Pim_PimIsDatDiraMsg.EpsStateLka$

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

target_Pim_PimIsDatDiraMsg.DdeRedemDa



SrlComOutput_IS_DAT_DIRA			MACUICAL
Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	28480		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	475.058289		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.59779978		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	14.4724998		
k_DDEREDEMDAVehSpdThresh_Kph_f32	103.6744		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.157700002		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSunfaces and the start of t$	19749		
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	Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_l	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgreensets and the property of the p$	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	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	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.75460005		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	39.3512001		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	15	15	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
		I.	

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	•

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Test Step 2.49 (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	0.978399992
HandwheelPosition_HwDeg_M_f32	1188.59705
HandwheelTorque_HwNm_M_f32	3.52489996
HandwheelVelocity_HwRadpS_M_f32	17.3384991
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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	1385.65454
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.76329994
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	14.8324003
k_AUTORARRETMOTDAValidThresh_mS_u16	58006
k_DDEREDEMDAHwPosThresh_HwDeg_f32	544.656677
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.7194004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.3719997



Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	115.594704		
k JDD2010Selected Cnt lqc	0		
k STTdMinHwAuthority Uls f32	0.149700001		
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	50403		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igo		Vld 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 en	'	•	
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_LxaTqLimnAct	tv_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_ValidEngineSt	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	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)	✓
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	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	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_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	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_h	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	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 IsDatDiraMsq	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.51 (Repeat Count = 1)	I
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)	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_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 Igc	target SrlComOutput Per1 LXASelected (Ont lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Iqc	target SrlComOutput Per1 LxaTqLimnActv		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrg HwNm f3	,	0	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Id		-	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed		
target Rte Inst Ap SrlComOutput.Pim PimIsDatDiraMsq	target Pim PimlsDatDiraMsg	1411_102	
target SrlComOutput Per1 DmdDelestDaVld Cnt Iqc.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
	-18	-18	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-	-	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	'		
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	Y
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	~

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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	17927
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt_lgcomOutput$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (SrlComOutput_Per1_EPSStateForLxa_Cnt_e$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_InstAp_SrlComOutput_Rte_$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

target_Pim_PimIsDatDiraMsg.TrqLimitState

target_Pim_PimIsDatDiraMsg.EpsStateLka

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

target_Pim_PimIsDatDiraMsg.DdeRedemDa

target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv



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	-

0

1

0

0

0

1

4

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 IsDatDiraMsq	1	Rte Exit Ap SrlComOutput IsDatDiraMsq	1	•

Test Step 2.53 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit Cnt M Iqc	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(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	8.55580044
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.86989999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	8.98060036
<_AUTORARRETMOTDAValidThresh_mS_u16	14149
c_DDEREDEMDAHwPosThresh_HwDeg_f32	1106.46057
c_DDEREDEMDAHwTrqThresh_HwNm_f32	11.6570997
<_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.4458008
c_DDEREDEMDAVehSpdThresh_Kph_f32	187.425598
<_JDD2010Selected_Cnt_lgc	1.
c_STTdMinHwAuthority_Uls_f32	0.269600004
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	21298
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_enul	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_Igo	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_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	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	~

Name	Input Value
	•
AbsTempThermLimit_Cnt_M_lgc	1 0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	·
HandwheelAuthority_Uls_M_f32	0.292899996
HandwheelPosition_HwDeg_M_f32	1574.67493
HandwheelTorque_HwNm_M_f32	2.02080011
HandwheelVelocity_HwRadpS_M_f32	5.66720009
	Fin 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
CAUTORARRETMOTDAHwPosThresh_HwDeg_f32	1529.4585
<_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.22189999
C_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	20.4507999
<_AUTORARRETMOTDAValidThresh_mS_u16	11742
C_DDEREDEMDAHwPosThresh_HwDeg_f32	220.160507
c_DDEREDEMDAHwTrqThresh_HwNm_f32	0
c_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.1578999
C_DDEREDEMDAVehSpdThresh_Kph_f32	236.383698
c_JDD2010Selected_Cnt_lgc	1
c_STTdMinHwAuthority_Uls_f32	0.562399983
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la 61830
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_ار	target_SrlComOutput_Per1_DmdDelestDaVId_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_el	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enur	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_Igo	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f	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
arget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1

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TEST DETAILS REPORT

2018-05-28, 20:12:37+0530



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)	Innut Value			
Name	Input Value			
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(ElapsedTine_ms_u16(ElapsedTin		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_DmdDelestDaVId_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_enui	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_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	0			
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	3.1645			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ValideTighteStatus_Ght_igc.value				
	184.709396			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDatDiraMsg.CpleVolant	13	13		
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	1	
target_Pim_PimlsDatDiraMsg.EtatDaDyn	2	2	L '	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	1	
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 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



SrlComOutput_IS_DAT_DIRA	3, 20:12:37+0530	RAZON	cat
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		Fime_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	94.0257034		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.30490017		
k AUTORARRETMOTDAHwVeIThresh 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_lgc	1		
k_STTdMinHwAuthority_UIs_f32	0.985099971		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVI	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_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	-	
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	,p.:o2	
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	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	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-22	-22	Result
target_Pim_PimIsDatDiraMsg.Cptevolant	2	2	-
target_Pim_PimIsDatDiraMsg.EtatDaZ004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyII target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	-
target_Pim_PimIsDatDiraWisg.EtatDa2010 target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.TrqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.SteetWillFloidBybIV	1	1	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	-
targot_1 iii_1 iiiiioDatDiiawiog.AutorAriotiWi0tDa			

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

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$ target_Pim_PimIsDatDiraMsg.DdeRedemDa



Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-21.8983994		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	n 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	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_Ela	31272		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igo	target_SrlComOutput_Per1_DmdDelestDaV	'ld_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_en	target_SrlComOutput_Per1_EPSStateForLx	ra_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_f3;	2 target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lc	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	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	Resi
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_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 2.58 (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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	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



SrlComOutput	IS	$D\Delta T$	DIRΔ
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3/1Comoulput_13_DA1_DIKA			1012010
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_E	a 15294		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_ig	c target_SrlComOutput_Per1_DmdDelestDa	/ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_0	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_en	ui target_SrlComOutput_Per1_EPSStateForL	xa_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_LxaTqLimnAct	v_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_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_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Inst_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_Ap_SrlComOutput_Der1_ValidEngineStatus_Cnt_A$	gc 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	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	Resu
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	~

Test Step 2.59 (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	0.422399998
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_u16(ElapsedTim	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	1559.80115
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.01760006
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.71490002

 $target_Pim_PimIsDatDiraMsg.TrqLimitState \\ target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$

 $target_Pim_PimIsDatDiraMsg.EpsStateLka$

target_Pim_PimlsDatDiraMsg.AutorArretMotDa target_Pim_PimlsDatDiraMsg.DdeRedemDa



SrlComOutput_IS_DAT_DIRA	, 20.12.37+0330		Razorcat
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		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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	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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32$	32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrades and the status	lgc 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	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	✓

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	~

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Test Step 2.60 (Repeat Count = 1)	la de la companya de
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	in target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	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



SrlComOutput	15	$D\Delta T$	DIRA
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target_Pim_PimIsDatDiraMsg.DdeRedemDa

Name Same	Input Value		
C_DDEREDEMDAVehSpdThresh_Kph_f32	246.985992		
z_JDD2010Selected_Cnt_lgc	0		
s_STTdMinHwAuthority_Uls_f32	0.92869997		
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	a 2730		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lg	target_SrlComOutput_Per1_DmdDelestDaV	'ld_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	:nt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_er	ui target_SrlComOutput_Per1_EPSStateForLx	a_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_0	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_f3	2 target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_I	gc target_SrlComOutput_Per1_ValidEngineSta	tus_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		
arget_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	0		
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
arget_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	8.49170017		
arget_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
arget_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	98.4329987		
Name	Actual Value	Expected Value	Result
arget_Pim_PimIsDatDiraMsg.CpleVolant	34	34	~
arget_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
arget_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
arget_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
arget_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
arget_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
arget_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
arget_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 IsDatDiraMsq	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_Uls_M_f32	0.179800004
HandwheelPosition_HwDeg_M_f32	-469.59259
HandwheelTorque_HwNm_M_f32	6.01450014
HandwheelVelocity_HwRadpS_M_f32	21.2563992
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	sedTin 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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1000000000000000000000000000000000000$	6_Ela 15141

 $target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value$

SrlComOutput_IS_DAT_DIRA



Input Value 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 $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateForLxa_Cnt_enu | target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enu | target_SrlComOutput$ 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 $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_SrlCo$ 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 $target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value$ 0 target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 0 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 0 target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value 0 $target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value$ -6.60669994

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 IsDatDiraMsg	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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) = 0.000 + 0$	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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	52678
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStat$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum

target_Pim_PimIsDatDiraMsg.EpsStateLka

target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.DdeRedemDa



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	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	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	~

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	_

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Took Ston 2.62 (Bonock Count = 4)	
Test Step 2.63 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSu16 (Elapsed$	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	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_UIs_f32	0.740700006
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	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_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_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and target_Rte_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrams and target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_Sr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc



SrlComOutput_IS_DAT_DIRA			Razord	<i>At</i>
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		~
townst Direct Director Directo	4	4		

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(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
<_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1116.85522
<_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.07330036
<_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.4993992
<_AUTORARRETMOTDAValidThresh_mS_u16	40236
c_DDEREDEMDAHwPosThresh_HwDeg_f32	778.504578
<pre>c_DDEREDEMDAHwTrqThresh_HwNm_f32</pre>	4.05840015
<pre>c_DDEREDEMDAHwVelThresh_HwRadpS_f32</pre>	29.6471004
<pre>c_DDEREDEMDAVehSpdThresh_Kph_f32</pre>	133.548492
c_JDD2010Selected_Cnt_lgc	0
c_STTdMinHwAuthority_Uls_f32	0.359299988
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	20298
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
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	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_Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_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_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	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
	0
AbsTempThermLimit_Cnt_M_lgc DefaultHwaSCommExportValue_Cnt_M_lgc	0
	0
DutyCycleExceeded_Cnt_M_lgc	-
HandwheelAuthority_Uls_M_f32	0.274800003
HandwheelPosition_HwDeg_M_f32	-673.858215
HandwheelTorque_HwNm_M_f32	6.83300018
HandwheelVelocity_HwRadpS_M_f32	8.37230015
	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
/ehicleSpeedValid_Cnt_M_lgc	1
<_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	573.448181
<_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.65849996
C_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.1638002
x_AUTORARRETMOTDAValidThresh_mS_u16	363
C_DDEREDEMDAHwPosThresh_HwDeg_f32	592.088501
_DDEREDEMDAHwTrqThresh_HwNm_f32	7.80639982
:_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.1504002
C_DDEREDEMDAVehSpdThresh_Kph_f32	173.447098
:_JDD2010Selected_Cnt_lgc	0
s_STTdMinHwAuthority_Uls_f32	0
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_l	Ela 15777
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_I	gc 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_e	nui target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enu	n 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_Igo	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_	32 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_PimlsDatDiraMsg
arget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1

TEST DETAILS REPORT

2018-05-28, 20:12:37+0530



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)	Input Value				
Name	Input Value				
AbsTempThermLimit_Cnt_M_lgc					
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				
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSulface) = 0.000 +$	0 = = = 1 = 7	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	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_Ela	53720				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igo		/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_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_rte_inst_ap_cricomOutput.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_lg	, ,				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	rpn_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	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	Resu		
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 PimIsDatDiraMsq.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 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



Injust Value Injust Injus Inju	SnComOutput_IS_DA1_DIRA		WACI	<i>X</i> 10	
HandwiseResizeDings M-Page	Name	Input Value			
HandwellProtion, HwNorg, M, 132	DutyCycleExceeded_Cnt_M_lgc	1			
Handhee/HerVoyL-WheatyS M.132		0.720200002			
Handhee/HerVoyL-WheatyS M.132	HandwheelPosition_HwDeg_M_f32	178.457108			
Handshed/Vacion/, HwRadipS M. (128		-1.04610002			
Re. Land. Ap. SirComoluput	·				
Re_Inst_A_S_SIComOutput STITSSelected_CM_M_Ige	7- 1		Time DtrmnElapsedTime mS u16 ElapsedTi	ime	
STITASHERIANCI DA, M. JID					
Vehicle Speed/valid_ Crit_M_lge	·	1			
A.4.170RARRETMOTDAHWPoRTmesh_HwNm_132	VehicleSpeedValid Cnt M lgc	1			
		744.329529			
K_AUTORARRETMOTDAMWolThresh_mS_u16 36681 K_AUTORARRETMOTDAMIdIThresh_mS_u16 366840897 36681	•	7.36019993			
K_DDEREDEMDAHWFostrnesh_HwSq_152 156.840897 156.840897 156.840897 156.840897 156.840897 156.840897 156.840897 156.840897 156.840897 156.840897 156.840897 156.840899 156.840	·	15.3107996			
k_DDEREDEMDAHWPosThresh_HwNn_f32 45,90170002 k_DDEREDEMDAHWPTITISHEN_HWRang5_f32 45,90170002 k_DDEREDEMDAHWPATITISHEN_HWRang5_f32 18,00269893 k_DDEREDEMDAVeNSprOffhresh_Kph_f32 180,2028993 k_DDEATEDEMDAVeNSprOffhresh_Kph_f32 180,2028903 k_STTOMINIHWAUTHORITY, Uls_f32 0,600000024 k_STTOMINIHWAUTHORITY, Uls_f32 0,600000024 target_Rie_Ins_k_D_SirComOutput_SirComOutput_Per1_DmdDelestDaVid_Cnt_Uge target_Rie_Ins_k_D_SirComOutput_SirComOutput_Per1_DmdDelestDaVid_Cnt_Uge target_Rie_Ins_k_D_SirComOutput_Per1_EPStateFort_ka_Cnt_uge target_Rie_Ins_k_D_SirComOutput_Per1_EPSTateFort_ka_Cnt_uge target_Rie_Ins_k_D_SirComOutput_SirComOutput_Per1_EPTATDAVN_Cnt_enum target_Rie_Ins_k_D_SirComOutput_SirComOutput_Per1_EPTATDAVN_Cnt_enum target_Rie_Ins_k_D_SirComOutput_SirComOutput_Per1_SirComHVTrq_HwNm_f32 target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge target_SirComOutput_Per1_LXASelected_Cnt_Uge target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge target_SirComOutput_Per1_LXASelected_Cnt_Uge target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge target_SirComOutput_Per1_LXASelected_Cnt_Uge target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge target_SirComOutput_Per1_LXASelected_Cnt_Uge target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge value target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge value target_SirComOutput_Per1_EPSStateFort_ka_Cnt_Uge value target_SirComOutput_Per1_LXASelected_Cnt_Uge value target_SirComOutput_Per1_LXASelected_Cnt_Uge value target_SirComOutput_Per1_LXASelected_Cnt_Uge value target_SirComOutput_Per1_LXASelected_Cnt_Uge	·				
k_DDEREDEMDAHWrTqThresh_HwNing-132 4,90170002 k_DDEREDEMDAHwVTqThresh_HwNang5_132 18,0928993 k_DDEREDEMDAHwVEIDIresh_HwNang5_132 18,0928993 k_DDEAD2010Selected_Cnt_lige 1 k_STTAMInHwAuthority_Uls_132 1600000024 target_Ric_Call_Ap_SriComOutput_SriComOutput_Per1_DrinnbDelestDaVid_Cnt_lige 12886 target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_DrinnbDelestDaVid_Cnt_lige target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_DrinnbDelestDaVid_Cnt_lige target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_EPRStateFort.xa_Cnt_enun target_SriComOutput_Per1_DrinnbDeld_Cnt_lige target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_LxaTqLimnActv_Cnt_lige target_SriComOutput_Per1_EPRStateGot.xa_Cnt_enun target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_LxaTqLimnActv_Cnt_lige target_SriComOutput_Per1_ETATDADVN_Cnt_enun target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_LxaTqLimnActv_Cnt_lige target_SriComOutput_Per1_EXTGENETAL target_Ric_Inst_Ap_SriComOutput_SriComOutput_Per1_Validirenstate_Cnt_lige target_SriComOutput_Per1_LxaTqLimnActv_Cnt_lige target_Ric_Inst_Ap_SriComOutput_Per1_Drinnb0elstDaVid_Cnt_lige_value target_SriComOutput_Per1_Lyrean_Ric_Instance_Cnt_lige_value target_SriComOutput_Per1_Drinnb0elstDaVid_Cnt_lige_value 1 target_SriComOutput_Per1_LxASelected_Cnt_lige_value <td></td> <td>156.840897</td> <td></td> <td></td>		156.840897			
R. DDEREDEMINAH-wishTimesh_H-wRadps_f32 18.028993 18.028993 18.028995 18.0028095 18.0028095 18.0028095 18.00280054 18.00280					
R_DDEREDEMDAVehSpdThresh_Kph_f32 169.262405 189.262	·				
K_STTGMINHWAUthority_Uls_152	·				
R. STTdMinHwAuthority_UIs_132 13286 1328	k JDD2010Selected Cnt Igc	1			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DitrnnElapsedTime_mS_u16_Eta target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_DmcDleelsDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_DrvInstVeld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_ENStateFort.xa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_ENStateFort.xa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_ENStateFort.xa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_ENStateFort.xa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_ENStateFort.xa_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_SrlComHwTrq_HwNn_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_SrlComHwTrq_HwNn_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Pert_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Pert_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Pert_ValidEngineStatus_Cnt_lgc target_SrlComOutput_Pert_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Pert_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Pert_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Pert_ENStateFort.xa_Cnt_enum.value target_SrlComOutput_Pert_ENStateFort.xa_Cnt_enum.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_LASelected_Cnt_lgc.value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlComOutput_Pert_SrlComHwTrq_HwNm_f32_value target_SrlC	•	0.600000024			
target_Rte_Inst_Ap_SflComOutput_SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc target_Rte_Inst_Ap_SflComOutput_Per1_PSIstateFortxa_Cnt_enum target_Rte_Inst_Ap_SflComOutput_Per1_PSIstateFortxa_Cnt_enum target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_ETATDADVN_Cnt_enum target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_LXaStelected_Cnt_Igc target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_LXaStelected_Cnt_Igc target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_LXaStelected_Cnt_Igc target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_LXaTqLimnActv_Cnt_Igc target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_SflComHvTrq_HvNlm_f32 target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_VatidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SflComOutput_SflComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SflComOutput_Prin_InstDatDiraMsg target_Rte_Inst_Ap_SflComOutput_Prin_InstDatDiraMsg target_Rte_Inst_Ap_SflComOutput_Prin_InstDatDiraMsg target_SflComOutput_Prin_InstDatDiraMsg tataDatOyn target_SflComOutput_Prin_InstDatDiraMsg_tataDatOyn target_Pim_PimIsDatDiraMsg_EtatDatOyn target_Pim_PimIsDatDiraMsg_SteroMilloddByDv target_Pim_PimIsDatDiraMsg_SteroMilloddByDv target_Pim_PimIsDatDiraMsg_SteroMilloddByDv target_Pim_PimIsDatDiraMsg_SteroMilloddByDv target_Pim_PimIsDatDiraMsg_StatDatDatOya target_Pim_PimIsDatDiraMsg_StatDatDatOya target_Pim_PimIsDatDiraMsg_StatDatDatOya target_Pim_PimIsDatDiraMsg_StatDatDatOya target_Pim_PimIsDatDiraMsg_StatDatDatOya target_Pim_PimIsDatDiraMsg_StatDatDatOya	·				
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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_PimlsDatDiraMsg.CpleVolant -17 -17 -17 target_Pim_PimlsDatDiraMsg.EtatDa2004 2 2 2 target_Pim_PimlsDatDiraMsg.EtatDaDyn 2 2 2 target_Pim_PimlsDatDiraMsg.EtatDa2010 0 0 ✓ target_Pim_PimlsDatDiraMsg.TrqLimitState 1 1 ✓ target_Pim_PimlsDatDiraMsg.SteenwhlHoldByDrv 0 0 ✓ target_Pim_PimlsDatDiraMsg.EpsStateLka 0 0 ✓ target_Pim_PimlsDatDiraMsg.AutorArretMotDa 0 0 ✓	target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
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_PimlsDatDiraMsg.CpleVolant -17 -17 -17 target_Pim_PimlsDatDiraMsg.EtatDa2004 2 2 2 target_Pim_PimlsDatDiraMsg.EtatDaDyn 2 2 2 target_Pim_PimlsDatDiraMsg.EtatDa2010 0 0 ✓ target_Pim_PimlsDatDiraMsg.TrqLimitState 1 1 ✓ target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv 0 0 ✓ target_Pim_PimlsDatDiraMsg.EpsStateLka 0 0 ✓ target_Pim_PimlsDatDiraMsg.AutorArretMotDa 0 0 ✓	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
Name Actual Value Expected Value Result target_Pim_PimlsDatDiraMsg.CpleVolant -17 -17 -17 target_Pim_PimlsDatDiraMsg.EtatDa2004 2 2 2 target_Pim_PimlsDatDiraMsg.EtatDaDyn 2 2 2 target_Pim_PimlsDatDiraMsg.EtatDa2010 0 0 ✓ target_Pim_PimlsDatDiraMsg.TrqLimitState 1 1 ✓ target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv 0 0 ✓ target_Pim_PimlsDatDiraMsg.EpsStateLka 0 0 ✓ target_Pim_PimlsDatDiraMsg.AutorArretMotDa 0 0 ✓	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.20340014			
NameActual ValueExpected ValueResulttarget_Pim_PimlsDatDiraMsg.CpleVolant-17-17-17target_Pim_PimlsDatDiraMsg.EtatDa2004222target_Pim_PimlsDatDiraMsg.EtatDaDyn222target_Pim_PimlsDatDiraMsg.EtatDa201000-target_Pim_PimlsDatDiraMsg.TrqLimitState11-target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv00-target_Pim_PimlsDatDiraMsg.EpsStateLka00-target_Pim_PimlsDatDiraMsg.AutorArretMotDa0	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_Pim_PimIsDatDiraMsg.CpleVolant -17 -17 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_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	159.750595			
target_Pim_PimIsDatDiraMsg.CpleVolant -17 -17 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	Name	Actual Value	Expected Value	Result	
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.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 ✓	· ·			V	
target_Pim_PimIsDatDiraMsg.EtatDa2010 0 0	•				
target_Pim_PimlsDatDiraMsg.TrqLimitState 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				V	
target_Pim_PimlsDatDiraMsg.SteerwhlHoldByDrv 0 0 0	•				
target_Pim_PimIsDatDiraMsg.EpsStateLka 0 0 0 vtarget_Pim_PimIsDatDiraMsg.AutorArretMotDa 0 0 v				~	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa 0 0	• •	0	0	~	
·		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 An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	J

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



Nome	Innut Value		
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	15.9621		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		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	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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Eulers_msunstants = 0.0000000000000000000000000000000000$	a 48402		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgrams and the property of the property$	target_SrlComOutput_Per1_DmdDelestDaV	'ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	:nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_error = 0.0000000000000000000000000000000000$	ul target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_SrlComOutput_Per1_ETATDADYN_Cnt_enum_SrlComOutput_SrlComOutp$	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_f3	2 target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_I	gc 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	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	Resu
	11	11	Kesu
target_Pim_PimIsDatDiraMsg.CpleVolant	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2004	3	3	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	2	
target_Pim_PimIsDatDiraMsg.EtatDa2010			
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	
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
STTdSelected_Cnt_M_lgc	1	



010 01 1			
SrlComOutput_	_15_	_DA I_	_DIRA

		(10-10
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_DmdDelestDaV	d_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_I	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg$	target_SrlComOutput_Per1_ValidEngineState	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	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_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	22.8518009		
Name	Actual Value	Expected Value	Result
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(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	1142.58167
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.09259987
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.3607006

target_Pim_PimIsDatDiraMsg.EtatDa2010

 $target_Pim_PimIsDatDiraMsg.TrqLimitState$

 $target_Pim_PimIsDatDiraMsg.EpsStateLka$

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$

 $target_Pim_PimIsDatDiraMsg.DdeRedemDa$

target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv

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SrlComOutput_IS_DAT_DIRA	, 20.12.31+0330		Razorcat
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_Igc	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_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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_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	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	✓

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	~

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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 (Enterprise of the control of the $	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	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



SrlComOutput	15	$D\Delta T$	DIRA
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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_DmdDelestDaVId_Cnt_	_lgc target_SrlComOutput_Per1_Dmd	DelestDaVId_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_Drvrl	IntvDetd_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_	enui target_SrlComOutput_Per1_EPS	StateForLxa_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enderstarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enderstarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enderstarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enderstarget_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_InstAp_S$	um target_SrlComOutput_Per1_ETA	TDADYN_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc$	target_SrlComOutput_Per1_LXA	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lquered to the control of $	gc target_SrlComOutput_Per1_LxaT	qLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_	_f32 target_SrlComOutput_Per1_SrlC	omHwTrq_HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnrows and the property of the property $	t_lgc target_SrlComOutput_Per1_Valid	EngineStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f3:	2 target_SrlComOutput_Per1_Vehi	cleSpeed_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	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	Result
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)	🗸
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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	Fin 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_E	la _l 4004



Name	Input Value		
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_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_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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	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	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 IsDatDiraMsg	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(ElapsedTim	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	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_Ela	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_enc	ll target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum

target_Pim_PimIsDatDiraMsg.EpsStateLka

target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.DdeRedemDa



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	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_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	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	~
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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 IsDatDiraMsq	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	-

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Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.380299985
HandwheelPosition_HwDeg_M_f32	1062.49927
HandwheelTorque_HwNm_M_f32	-4.16830015
HandwheelVelocity_HwRadpS_M_f32	-19.9964008
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E$	20195
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_Per1_DmdDelestDaVld_Cnt_lgcomOutput_DelestDaVld_Cnt_lgcomOutput$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	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
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igin	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

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target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv

target_Pim_PimIsDatDiraMsg.EpsStateLka

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$



Name	Input Value		
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	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	~
<u> </u>			

2

0

2

0

0

2

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_G	etNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETAT	DA2_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_G	etSystemTime_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
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.4423008
k_AUTORARRETMOTDAValidThresh_mS_u16	16683
k_DDEREDEMDAHwPosThresh_HwDeg_f32	988.050293
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.51160002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.9138999
k_DDEREDEMDAVehSpdThresh_Kph_f32	250.871506
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.0373000018
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSuperscript{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{0}{$	37904
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuline target_Rte_Inst_Ap_SrlComOutput_Per1_EPSStateForLxa_Cnt_enuline target_Rte_Inst_Ap_SrlComOutput_Per1_EPSStateForLxa_Cnt_enuline target_Rte_Inst_Ap_SrlComOutput_Per1_EPSStateForLxa_Cnt_enuline target_Rte_Inst_Ap_SrlComOutput_Per1_EPSStateForLxa_Cnt_enuline target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Rte_InstAp_Sr$	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	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	~

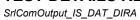
Test Step 2.76 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.058600001
HandwheelPosition_HwDeg_M_f32	1129.14832
HandwheelTorque_HwNm_M_f32	-1.65180004
HandwheelVelocity_HwRadpS_M_f32	15.9989004
Re_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
/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
z_JDD2010Selected_Cnt_lgc	0
s_STTdMinHwAuthority_Uls_f32	0.578299999
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	8674
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
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	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
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_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0

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Name	Input Value		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-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)			✓
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)		Time_DtrmnElapsedTime_mS_u16_ElapsedTin	me
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 DmdDelestDaVld Cnt Igc		ld Cat lac	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrivIntvDetd_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_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_H	\pn_132	
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			
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	I=	1_
Name	Actual Value	Expected Value	Result
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	~
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 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



N	Innut Value		
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(ElapsedT		mTime_DtrmnElapsedTime_mS_u	16_ElapsedTime
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_El	Ela 16407		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Ig	target_SrlComOutput_Per1_DmdDelestDa	Vld_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_en			
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_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_l	gc target_SrlComOutput_Per1_ValidEngineSt	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	3		
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	0.997799993		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	79.7102966		
		Even et ad Value	Danie
Name	Actual Value	Expected Value	Resu
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	
august Dina Dinala Dat Dina Mara Dala Da dana Da	14	1.4	

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 2.79 (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	0.718200028
HandwheelPosition_HwDeg_M_f32	510.012207
HandwheelTorque_HwNm_M_f32	0.479000002

target_Pim_PimIsDatDiraMsg.DdeRedemDa



Sricomoutput_is_da1_dika		(MACI)	<i>X</i> 10
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	28.3591003		
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	1323.88464		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.65380001		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0.873000026		
k_AUTORARRETMOTDAValidThresh_mS_u16	15720		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1373.50745		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.5370998		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.2255993		
k_DDEREDEMDAVehSpdThresh_Kph_f32	104.060204		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.503600001		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfales and the start of t$	7180		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_enuclear (ComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLx$	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum$	target_SrlComOutput_Per1_ETATDADYN_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_I	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrader (SrlComOutput_Per1_ValidEngineStatus_Cnt_lgrader (SrlComOutput_Cnt_lgrader (SrlComOutput_Cnt_l$	target_SrlComOutput_Per1_ValidEngineState	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	Ch_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	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.35780001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	18.9036007		
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	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 2.80 (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	0.850899994
HandwheelPosition_HwDeg_M_f32	-1219.21948
HandwheelTorque_HwNm_M_f32	-1.29589999
HandwheelVelocity_HwRadpS_M_f32	-26.5849991
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1

target_Pim_PimIsDatDiraMsg.EtatDaDyn

target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState

target_Pim_PimIsDatDiraMsg.EpsStateLka

target_Pim_PimIsDatDiraMsg.AutorArretMotDa target_Pim_PimIsDatDiraMsg.DdeRedemDa

 $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$



		(1 2 1 1	
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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	24907		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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_F	HwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Per1_ValidEngineStatus_Cnt_lgcomOutput_Cnt_lgcomO$	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	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	~

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	•

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Test Step 2.81 (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	0.601800025
HandwheelPosition_HwDeg_M_f32	1168.08655
HandwheelTorque_HwNm_M_f32	4.4993
HandwheelVelocity_HwRadpS_M_f32	-15.1118002
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	in target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	0
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.67740011
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	17.6422997



SrlComOutput_IS_DAT_DIRA			MACUICAL
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		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSu$	15914		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	t_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_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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	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	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	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
		·	
Test Sten 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 2.82 (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.EtatDaDyn target_Pim_PimIsDatDiraMsg.EtatDa2010

target_Pim_PimIsDatDiraMsg.TrqLimitState $target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv$

target_Pim_PimIsDatDiraMsg.EpsStateLka

Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg



SrlComOutput_IS_DAT_DIRA	, 20.12.37 10330		Razoncat
Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	188.331406		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_UIs_f32	0.328999996		
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfa_E$	46121		
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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_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	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgastering and the property of the p$	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	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.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_G	etNTCFailed	6	✓
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETAT	DA2_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_D	trmnElapsedTime_mS_u16	1	~
Pto Enter An SrlComOutput JeDatDiraMea	1	Pto Enter An SrlComOutput leDatDiraMea		1	

Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg

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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
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16) (ElapsedTi$	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	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
$target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_lapsedTime_mS_u$	Ela 37174

0

2 3

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Input Value

target_Pim_PimIsDatDiraMsg

target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc

0



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 enul target 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_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 $target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc \\ target_SrlComOutput_SrlCo$ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_VehicleSpeed_Kph_f32

 $target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg$ target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value $target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value$ target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value

 $target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value$ target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value

 $target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value$

target_Pim_PimIsDatDiraMsg.EpsStateLka

 $target_Pim_PimIsDatDiraMsg.AutorArretMotDa$ $target_Pim_PimIsDatDiraMsg.DdeRedemDa$

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 PimIsDatDiraMsq.SteerwhlHoldByDrv	0	0	✓

5.98850012

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	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.886500001
HandwheelPosition_HwDeg_M_f32	-1484.83276
HandwheelTorque_HwNm_M_f32	-2.53250003
HandwheelVelocity_HwRadpS_M_f32	10.5973997
$Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mSuperscript{BlapsedTime}) and the property of the $	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	1155.48242
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.01320004
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	14.9127998
k_AUTORARRETMOTDAValidThresh_mS_u16	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_Ela	59266
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_F	lwNm_f32	
$target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgenerate and the property of the pr$	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				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 2.85 (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

target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value



SrlComOutput_IS_DAT_DIRA	5, 25.72.67.10000	Razoncat
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 lqc.value	1	

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	1	1	~
target Pim PimIsDatDiraMsg.DdeRedemDa	0	0	✓

0.412499994

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 2.86 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit Cnt M Iqc	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(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	496.740387
<_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.93270016
<pre>c_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32</pre>	31.6588001
C_AUTORARRETMOTDAValidThresh_mS_u16	65535
C_DDEREDEMDAHwPosThresh_HwDeg_f32	978.234314
c_DDEREDEMDAHwTrqThresh_HwNm_f32	13.8399
<pre>c_DDEREDEMDAHwVelThresh_HwRadpS_f32</pre>	24.2486
C_DDEREDEMDAVehSpdThresh_Kph_f32	78.2873001
c_JDD2010Selected_Cnt_lgc	0
s_STTdMinHwAuthority_Uls_f32	0.76700002
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	31736
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_enul	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_Igc	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_Igo	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_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	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				✓
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	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_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(ElapsedTire	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
C_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	980.610291
C_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.24699974
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.9113998
:_AUTORARRETMOTDAValidThresh_mS_u16	35
_DDEREDEMDAHwPosThresh_HwDeg_f32	157.3172
C_DDEREDEMDAHwTrqThresh_HwNm_f32	14.3308001
c_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.6343002
c_DDEREDEMDAVehSpdThresh_Kph_f32	79.6225967
z_JDD2010Selected_Cnt_lgc	0
x_STTdMinHwAuthority_Uls_f32	0.918500006
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	42588
$arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc$	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_Igc	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_Igo	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
arget_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_lgc.value	0

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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)	Innut Value			
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(Elapse	dTin target_Rte_Call_Ap_SrlComOutput_Sys	temTime_DtrmnElapsedTime_mS_u16	6_ElapsedTime	
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			
c_JDD2010Selected_Cnt_lgc	1			
STTdMinHwAuthority Uls f32	0.412400007			
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_				
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt		DaVId Cnt Inc		
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDet			
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_	,			
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enu	,			
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lc	,	•		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_srlComHwTrq_HwNm_		•		
		·		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt		•		
rarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	J = 1 = 1	ea_Kpn_f32		
rarget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1			
rarget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1			
arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1			
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
arget_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.73950005			
arget_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	120.150597			
Name	Actual Value	Expected Value	Resu	
arget_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 PimlsDatDiraMsg.SteerwhlHoldByDrv	0	0		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0		
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0		
angot_i ini_i iniopatpiramog.Adio/Arielmotpa	0	9		

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	_

0

0

target_Pim_PimIsDatDiraMsg.DdeRedemDa

 $SrlComOutput_IS_SUPV_DIRA_Get$



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	$\label{eq:comoutput} $$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c$		
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Devern= -Dmemcpy=memcpy_dup -Dstatic= -l\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\-I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include		

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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 all notwineer or solitionmuze_nu_132_as [-1030, 1001] over DD l'angle [-1000, 1000]. 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.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



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				V
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	•

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 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
	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 calline be develed at SNC line no. 1374, "((VITESSEROTVOL_HWDegpS_T_f32) < 0.01)==>True" due to usage of macro "Abs_f32_m".

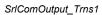
Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>

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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.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 8.00 Cycles

TS1.1 Check for Output

Description Vector Description:

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_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=-D_inline=-Dconst=-Dextern=-Dmemcpy=memcpy_dup-Dstatic=-I\$(PROJECTROOT)\SrIComOutput\utp\contract-I\$(PROJECTROOT)\SrIComOutput\utp\contract\upper\u

Comments/Description/Spe	ecification
Name	Text

SrlComOutput_GetHwTorqueFault



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.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)			✓
ı	Name	Actual Value	Expected Value	Result
5	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				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_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				V
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:

 $\label{eq:total_$

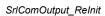
Test Step 3.1 (Repeat Count = 1)			✓
Name	Actual Value	Expected Value	Result
SrlComOutput GetHwTorqueFault()	1	1	✓

Test Step Call Trace				V
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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 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
	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 requiements. 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 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 rainge values is given in the state of the variable "SrlComHwTrg_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 "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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>

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SrlComOutput_ReInit



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.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

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SrlComOutput_ReInit

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_=



SrlComOutput_ReInit

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	•

Name	Input Value		
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_SrlComOu		- unontrinio
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer			
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target Pim PimIsDatDiraMsg		
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMs	20	
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddivisg	target_Pim_PimIsDynVolBaseN	•	
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg	139	
		Evenante d Value	Dani
Name	Actual Value	Expected Value	Resu
DDEREDEMDASigValidTimer_mS_M_u32	4294967295	4294967295	
ETATSECUANGLECOLSigTimer_mS_M_u32	4294967295	4294967295	
sSupvDiraFirstCall_Cnt_M_lgc	1	1	
sSupvDiraPrev.CodeDefaut	0	0	
sSupvDiraPrev.StatusConfabsent	0	0	
sSupvDiraPrev.EtatAssistDa	0	0	
sSupvDiraPrev.EtatLigneApc	0	0	
arget_Pim_PimIsDatDiraMsg.CpleVolant	0	0	
arget_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
arget_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
arget_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
arget_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
arget_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
arget_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
arget_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	
arget_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
arget_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	
arget_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
arget_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	
arget_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
arget_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
arget_Pim_PimIsDynDaeMsg.AngleColonne	0	0	
arget_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
arget_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	
arget_Pim_PimIsDynDaeMsg.VitesseColonne	0	0	
arget_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	
arget_Pim_PimIsDynVolAddMsg.CalibrationVol	0	0	
arget_Pim_PimIsDynVolAddMsg.TrimVol	0	0	
arget_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	
arget_Fin_FinisDynVolAddMsq.VitesseRotVolOptimise	0	0	
· , · · · · · · · · · · · · · · · ·	0	0	
arget_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	0	0	
arget_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1		
arget_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	
arget_Pim_PimIsDynVolBaseMsg.AngleVolant	0	0	
arget_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	
arget_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	
arget_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	
arget_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
arget_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	
arget_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
arget_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	



SrlComOutput_ReInit

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)			✓
Name	Input Value		
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32(CurrentTime)	•	ut_SystemTime_GetSystemTime_mS_u32_Curren	ntTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutp	•	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_nim_nimsbabilawag target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMs		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg	9	
		Former and ad Markons	D14
Name	Actual Value	Expected Value	Result
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	
0 = = , 0	0	0	
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol			
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	0	0	V
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	*
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	Y
target_Pim_PimIsDynVolBaseMsg.AngleVolant	0	0	7
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	✓

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SrlComOutput_ReInit

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	~

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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=-D_inline=-Dconst=-Dextern=-Dmemcpy=memcpy_dup-Dstatic=-I\$(PROJECTROOT)\SrlComOutput\utp\contract-I\$(PROJECTROOT)\SrlComOutput\utp\contract\utp\contract-I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Dath)\include -I\$(Dath)\incl

Comments/Description/Spe	ecification
Name	Text



Module 'SrlComOutput'

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
Unit Test Plan 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): 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 function sin GlobalMacro.h are not unit tested.
Note 3: In function "SriComOutput_GetCpleVolant", 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 1387, out of range values is given to
the variable "HandwheelForque_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, out of range values is given to
the variable "HandwheelForque_HwNm_M_f32" as [-10, 10] over DD range [-10, 10].
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 "HandwheelForque_HwNm_M_f32" as [-10, 10] over DD range [-10, 10].
Note 5: In function "SriComOutput_IS_DYN_VOL", Following condition cannot be 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.157

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

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				✓
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	✓

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Test Step Call Trace					•
	Actual Function	Count	Expected Function	Count	Result
	pone	0	*** No Call Expected ***	0	- 4

Test Step 2.7 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	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		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	16.5942001		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	-951	-951	~

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

Test Step 2.9 (Repeat Count = 1)				
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelVelocity_HwRadpS_M_f32	-11.6589003			
Name	Actual Value	Expected Value	Result	
SrlComOutput_GetVitesseColonne()	668	668	✓	

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

Test Case 3: Path Test

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

TS3.1 77.00 Cycles TS3.2 120.00 Cycles

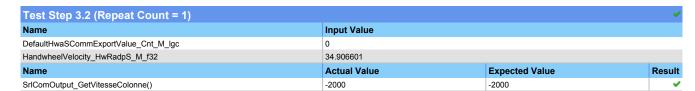
Description Vector Description:

 $TS3.1~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))>=(2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))=(-2000.0f)$

Test Step 3.1 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-34.906601		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	2000	2000	✓

Test Step Call Trace					
Count	Expected Function	Count	Result		
0	*** No Call Expected ***	0	•		
		Count Expected Function 0 *** No Call Expected ***			





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



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.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



 $SrlComOutput_GetCpleVolant$

Test Case 1: Metrics Test

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

$$\label{eq:total_transform} \begin{split} \text{TS1.2Longest Execution Path:} \\ \text{if}(\text{TRUE} == \text{hwTorqueFault}_\text{Igc}) == \text{False}, \\ ((\text{SrlComHwTrq}_\text{HwNm}_\text{T}_{1}32) >= (31.5f)) == \text{False}, \\ ((\text{SrlComHwTrq}_\text{HwNm}_\text{T}_{1}32) <= ((-32.0f))) == \text{False}, \\ ((\text{CpleVolant}_\text{Cnt}_\text{T}_{1}32) < 0.0f) == \text{True} \end{split}$$

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	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 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_I	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	lwNm_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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Name	Input Value		
hwTorqueFault_T_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_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	Result
none	0	*** No Call Expected ***	0	~

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	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 2.6 (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	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 2.7 (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_F	lwNm_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					
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_HwNm_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	~